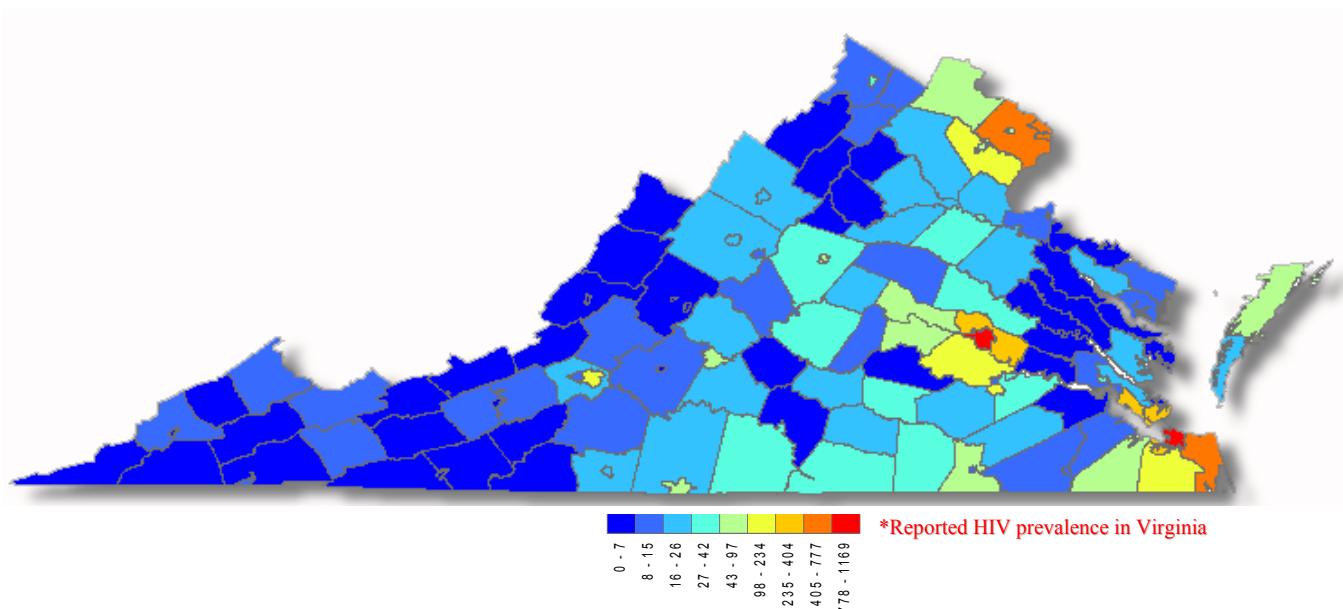


# **2003**

# **HIV/STD**

# **ANNUAL**

# **STATISTICS**



This statistical report regarding HIV and STDs within the Commonwealth of Virginia is compiled annually by the Health and Research Informatics staff of the Division of HIV, STD, and Pharmacy Services.

Questions pertaining to the contents of this report can be addressed to: Jeff Stover, Director of Health and Research Informatics at [jeff.stover@vdh.virginia.gov](mailto:jeff.stover@vdh.virginia.gov)

On the cover: The HIV prevalence map of Virginia represents cumulative cases of HIV+ persons currently reported as living as of June 30, 2004.

***Virginia Department of Health  
Division of HIV, STD, and Pharmacy Services  
2003 Annual Statistics***

<b><u>TABLE / CHART / GRAPH</u></b>	<b><u>PAGE</u></b>
<b>VIRGINIA OVERVIEW:</b>	
Virginia STD/HIV/AIDS Civilian Morbidity (1984-2003).....	1
Virginia STD/HIV/AIDS Civilian Morbidity and Case Rate/100,000 (1993-2003).....	2
Virginia STD/HIV/AIDS Civilian Morbidity by Disease (1994-2003).....	3
Virginia STD/HIV/AIDS Civilian Morbidity by Disease and Stage (1996-2003).....	4
Virginia Civilian Primary/Secondary, Early Latent and Total Early Syphilis by Age Groups (2002 - 2003).....	5
Virginia Civilian Gonorrhea and Chlamydia Morbidity by Age Groups (2002-2003).....	6
Virginia HIV and AIDS Morbidity by Age Groups (2002-2003).....	7
Virginia Civilian Primary/Secondary, Early Latent, Total Early Syphilis, ..... Gonorrhea, Chlamydia, HIV and AIDS Morbidity by Race (2002-2003)	8
Virginia Civilian Primary/Secondary, Early Latent, Total Early Syphilis, ..... Gonorrhea, Chlamydia, HIV and AIDS Morbidity by Gender (2002-2003)	9
<b>SYPHILIS:</b>	
Virginia Civilian Total Early Syphilis by Age, Gender and Race (2002-2003).....	10
Virginia Total Early Syphilis by Reporting Source and Gender (2002-2003).....	11
Virginia Comparison of Males by Race, Civilian Total Early Syphilis Morbidity (1984-2003).....	12
Virginia Comparison of Females by Race, Civilian Total Early Syphilis Morbidity (1984-2003).....	13
Virginia Comparison of Female/Male Proportions, Civilian Total Early Syphilis Morbidity (1981-2003)....	14
Virginia Comparison of Race Proportions, Civilian Total Early Syphilis Morbidity (1984-2003).....	15
Virginia Civilian Total Early Syphilis by Age Groups (1979-2003).....	16-18
Virginia Civilian Total Early Syphilis Cases by Selected Cities/Counties (2002-2003).....	19
Virginia Civilian Total Early Syphilis Morbidity by Selected Cities/Counties Five Year Trend (1998-2003).....	20
Virginia Civilian Total Early Syphilis Morbidity by Health Region (2002-2003).....	21
Virginia Civilian Primary/Secondary, Early Latent and Total Early Syphilis by Health Region (2002-2003).....	22
Virginia Civilian Early Congenital Syphilis Morbidity by Race, Gender, Region, Mother's Marital Status, Age, Prenatal Care and Trimester Five Year Trend (1999-2003).....	23
Virginia Civilian Early Congenital Syphilis Morbidity by City/County Five Year Trend (1999-2003).....	24
<b>CHLAMYDIA:</b>	
Virginia Civilian Chlamydia by Age, Gender and Race (2002-2003).....	25
Virginia Chlamydia by Reporting Source and Gender (2002-2003).....	26
Virginia Comparison of Males by Race, Civilian Chlamydia Morbidity (1989-2003).....	27
Virginia Comparison of Females by Race, Civilian Chlamydia Morbidity (1989-2003).....	28
Virginia Comparison of Female/Male Proportions, Civilian Chlamydia Morbidity (1990-2003).....	29
Virginia Comparison of Race Proportions, Civilian Chlamydia Morbidity (1990-2003).....	30
Virginia Civilian Chlamydia by Age Groups (1990-2003).....	31-32
Virginia Civilian Chlamydia Cases by Selected Cities/Counties (2002-2003).....	33
Virginia Civilian Chlamydia Morbidity by Selected Cities/Counties Five Year Trend (1999-2003).....	34
Virginia Civilian Chlamydia Morbidity by Health Region (2002-2003).....	35

***Virginia Department of Health  
Division of HIV, STD, and Pharmacy Services  
2003 Annual Statistics***

**GONORRHEA:**

Virginia Civilian Gonorrhea by Age, Gender and Race (2002-2003).....	36
Virginia Uncomplicated ad Resistant Gonorrhea by Reporting Source and Gender (2002-2003).....	37
Virginia Comparison of Males by Race, Civilian Gonorrhea Morbidity (1981-2003).....	38
Virginia Comparison of Females by Race, Civilian Gonorrhea Morbidity (1981-2003).....	39
Virginia Comparison of Female/Male Proportions, Civilian Gonorrhea Morbidity (1980-2003).....	40
Virginia Comparison of Civilian Female Gonorrhea Morbidity Trends (1980-2003).....	41
Virginia Comparison of Race Proportions, Civilian Gonorrhea Morbidity (1981-2003).....	42
Virginia Civilian Gonorrhea by Age Groups (1979-2003).....	43-45
Virginia Civilian Gonorrhea Cases by Selected Cities/Counties (2002-2003).....	46
Virginia Civilian Gonorrhea Morbidity by Selected Cities/Counties Five Year Trend (1999-2003).....	47
Virginia Civilian Gonorrhea by Health Region (2002-2003).....	48
United States vs. Virginia PPNG Morbidity (1976-2003).....	49

**HIV INFECTION:**

Virginia HIV Morbidity by Age, Gender and Race (2002-2003).....	50
Virginia HIV by Reporting Source and Gender (2002-2003).....	51
Virginia Comparison of Males by Race, HIV Morbidity (1989-2003).....	52
Virginia Comparison of Females by Race, HIV Morbidity (1989-2003).....	53
Virginia Comparison of Female/Male Proportions, HIV Morbidity (1989-2003).....	54
Virginia Comparison of Race Proportions, HIV Morbidity (1989-2003).....	55
Virginia HIV by Age Groups (1989-2003).....	56-57
Virginia HIV Cases by Selected Cities/Counties (2002-2003).....	58
Virginia HIV Morbidity by Selected Cities/Counties Five Year Trend (1999-2003).....	59
Virginia HIV Morbidity by Health Region (2002-2003).....	60
Virginia HIV Morbidity by Transmission Category (2002-2003).....	61

**AIDS:**

Virginia AIDS Morbidity by Age, Gender and Race (2002-2003).....	62
Virginia AIDS by Reporting Source and Gender (2002-2003).....	63
Virginia Comparison of Males by Race, AIDS Morbidity (1982-2003).....	64
Virginia Comparison of Females by Race, AIDS Morbidity (1982-2003).....	65
Virginia Comparison of Female/Male Proportions, AIDS Morbidity (1984-2003).....	66
Virginia Comparison of Race Proportions, AIDS Morbidity (1982-2003).....	67
Virginia AIDS by Age Groups (1982-2003).....	68-70
Virginia AIDS Cases by Selected Cities/Counties (2002-2003).....	71
Virginia AIDS Morbidity by Selected Cities/Counties Five Year Trend (1999-2003).....	72
Virginia AIDS Morbidity by Health Region (2002-2003).....	73
Virginia AIDS Morbidity by Transmission Category (2002-2003).....	74

***Virginia Department of Health  
Division of HIV, STD, and Pharmacy Services  
2003 Annual Statistics***

**STD/HIV/AIDS BY LOCALITY, DISTRICT AND REGION:**

Reported Cases and Rates per 100,000 (2003).....	75-80
Reported Cases and Percent Change (2002-2003).....	81-88
Virginia STD/HIV/AIDS Morbidity (1940-2003).....	89-90

**SCREENING:**

Comparison of Syphilis Serological Reactor Activity (2002-2003).....	91
Chlamydia Testing/Positivity Comparison (2002-2003).....	92
Chlamydia Testing Comparison (2002 vs 2003).....	93
Public Gonorrhea Screening Cultures (1981-2003).....	94
Comparison of Civilian Female Gonorrhea Morbidity to Positive Public Female Screening Cultures (1980-2003).....	95
Gonorrhea Culture Test Results of Females (2002-2003).....	96
HIV Testing in Virginia by Clinic Type and Year (1986-2003).....	97-101

**EPIDEMIOLOGY RATES AND INDICES:**

Total Early Syphilis Counseling and Partner Notification, 2003.....	102
Priority Gonorrhea Counseling and Partner Notification, 2003.....	103
HIV Infection Counseling and Partner Notification, 2003.....	104
AIDS Counseling and Partner Notification, 2003.....	105

**CHARTS AND MAPS:**

Primary and Secondary Syphilis Cases by District and Region, 2003.....	106
Early Latent Syphilis Cases by District and Region, 2003.....	107
Total Early Syphilis Cases by District and Region, 2003.....	108
Chlamydia Cases by District and Region, 2003.....	109
Gonorrhea Cases by District and Region, 2003.....	110
Reported HIV Cases by District and Region, 2003.....	111
Reported AIDS Cases by District and Region, 2003.....	112
Reported AIDS Cases by Year of Report and Mortality .....	113
Reported AIDS Cases by Year of Death .....	114
Reported HIV Cases by Year of Report.....	115
Reported Chlamydia Cases by Year of Report.....	116
Reported Gonorrhea Cases by Year of Report.....	117
Reported Total Early Syphilis Cases by Year of Report.....	118

**Virginia**  
**STD/AIDS/HIV**  
**Civilian Morbidity**

Calendar Years  
 1984 - 2003

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<b>Primary/Secondary Syphilis</b>																				
Number of cases reported	420	300	326	318	449	593	880	842	717	648	796	599	393	236	149	152	126	102	71	82
% change from previous year	-25.0%	-28.6%	8.7%	-2.5%	41.2%	32.1%	48.4%	-4.3%	-14.8%	-9.6%	22.8%	-24.7%	-34.4%	-39.9%	-36.9%	2.0%	-17.1%	-19.0%	-30.4%	15.5%
<b>Early Latent Syphilis</b>																				
Number of cases reported	351	260	241	250	373	495	671	780	630	620	613	545	405	379	230	212	140	133	94	74
% change from previous year	-26.1%	-25.9%	-7.3%	3.7%	49.2%	32.7%	35.6%	16.2%	-19.2%	-1.6%	-1.1%	-11.1%	-25.7%	-6.4%	-39.3%	-7.8%	-34.0%	-5.0%	-29.3%	-21.3%
<b>Total Early Syphilis</b>																				
Number of cases reported	771	560	567	568	822	1,088	1,551	1,622	1,347	1,268	1,409	1,144	798	615	379	364	266	235	165	156
% change from previous year	-25.5%	-27.4%	1.3%	0.2%	44.7%	32.4%	42.6%	4.6%	-17.0%	-5.9%	11.1%	-18.8%	-30.2%	-22.9%	-38.4%	-4.0%	-26.9%	-11.7%	-29.8%	-5.5%
<b>Gonorrhea</b>																				
Number of cases reported	20,199	19,121	18,742	14,353	14,464	15,993	17,652	17,256	15,773	11,620	13,414	10,342	9,292	8,731	9,215	9,315	10,166	11,082	10,462	9,062
% change from previous year	-4.4%	-5.3%	-2.0%	-23.4%	0.8%	10.6%	10.4%	-2.2%	-8.6%	-26.3%	15.4%	-22.9%	-10.2%	-6.0%	5.5%	1.1%	9.1%	9.0%	-5.6%	-13.4%
<b>Early Congenital Syphilis (&lt; 1 yr of age)</b>																				
Number of cases reported	2	0	2	3	4	13	25	51	59	23	18	22	19	10	5	4	6	5	1	1
% change from previous year	-50.0%	-100.0%	0.0%	50.0%	33.3%	225.0%	92.3%	104.0%	15.7%	-61.0%	-21.7%	22.2%	-13.6%	-47.4%	-50.0%	-20.0%	50.0%	-16.7%	-80.0%	0.0%
<b>Chlamydia *</b>																				
Number of cases reported					6,002	13,391	16,717	11,305	11,389	12,976	12,287	11,755	11,604	13,370	13,427	15,366	18,322	18,518	19,439	
% change from previous year					0	123.1%	24.8%	-32.4%	0.7%	13.9%	-5.3%	-4.3%	-1.3%	15.2%	0.4%	14.4%	19.2%	1.1%	5.0%	
<b>AIDS ** (Includes Military)</b>																				
Number of cases reported	42	102	167	268	377	445	649	670	748	1,638	1,200	1,461	1,211	1,177	963	912	908	970	866	793
% change from previous year	100.0%	142.9%	63.7%	60.5%	40.7%	18.0%	45.8%	3.2%	11.6%	119.0%	-26.7%	21.8%	-17.1%	-2.8%	-18.2%	-5.3%	-0.4%	6.8%	-10.7%	-8.4%
<b>HIV * (Includes Military)</b>																				
Number of cases reported					198	1,143	1,644	1,372	1,484	1,124	1,268	987	998	825	922	804	977	992	797	
% change from previous year					0	477.3%	43.8%	-16.5%	8.2%	-24.3%	12.8%	-22.2%	1.1%	-17.3%	11.8%	-12.8%	21.5%	1.5%	-19.7%	

\*Reporting began in July 1989.

\*\*Reporting began in 1982.

Note: On January 1, 1993, the AIDS surveillance case definition for adolescents and adults was expanded to include three additional clinical conditions (pulmonary tuberculosis, recurrent pneumonia, and invasive cervical cancer) as well as a laboratory marker of severe immunosuppression in HIV-infected persons.

**Virginia**  
**STD/AIDS/HIV**  
**Civilian Morbidity and Case Rate**  
**Per 100,000**

Calendar Years  
 1993 - 2003

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	National 2010 Objective
<b>Primary/Secondary Syphilis</b>											
Number of cases reported	796	599	393	236	149	152	126	102	71	82	
Morbidity case rate	12.4	9.1	5.9	2.2	2.2	2.2	1.8	1.4	1.0	1.1	0.2
<b>Early Latent Syphilis</b>											
Number of cases reported	613	545	405	230	230	212	140	133	94	74	
Morbidity case rate	9.6	8.3	6.1	3.4	3.4	3.1	2.0	1.9	1.3	1.0	
<b>Total Early Syphilis</b>											
Number of cases reported	1,409	1,144	798	379	379	364	266	235	165	156	
Morbidity case rate	22.0	17.5	12.1	5.7	5.6	5.4	3.8	3.3	2.3	2.1	
<b>Early Congenital Syphilis (&lt; 1 yr. of age)</b>											
Number of cases reported	18	22	19	5	5	4	6	5	1	1	
Morbidity case rate	18.5	22.6	20.7	5.4	5.4	4.4	6.5	5.4	1.1	1.1	1.0
<b>Gonorrhea</b>											
Number of cases reported	13,414	10,342	9,292	9,215	9,215	9,315	10,166	11,082	10,462	9,062	
Morbidity case rate	209.4	157.9	140.4	137.8	136.3	137.8	145.4	154.2	143.4	122.7	19.0
<b>Chlamydia</b>											
Number of cases reported	12,976	12,287	11,755	13,370	13,370	13,427	15,366	18,322	18,518	19,439	
Morbidity case rate	202.6	187.5	177.6	199.9	197.8	198.7	219.8	254.9	253.9	263.2	
<b>AIDS</b>											

**Virginia**  
**STD and HIV/AIDS Civilian Morbidity**  
**by DISEASE**

Calendar Years  
 1994 - 2003

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total Syphilis <sup>1</sup>	1,920	1,584	1,269	1,117	707	726	536	527	528	551
Gonorrhea <sup>2</sup>	13,414	10,342	9,292	8,731	9,215	9,315	10,166	11,082	10,462	9,062
Chlamydia	12,976	12,287	11,755	11,604	13,370	13,427	15,366	18,322	18,518	19,439
Chancroid	0	2	1	1	7	3	2	0	1	0
Granuloma Inguinale	0	0	0	0	0	0	0	1	0	0
Lymphogranuloma	0	1	0	2	0	0	1	0	0	0
HIV <sup>3</sup>	1124	1,268	987	998	825	922	804	977	992	797
AIDS <sup>3</sup>	1200	1,461	1,211	1,177	963	912	908	970	866	793
Total Sexually Transmitted Diseases	30,634	26,945	24,515	23,630	25,087	25,305	27,783	31,879	31,367	30,642

<sup>1</sup> Includes Primary, Secondary, Early Latent, Late Latent, Congenital and Unclassified.

Unclassified includes Neurosyphilis, Cardiovascular and other.

<sup>2</sup> Includes Uncomplicated and Resistant.

<sup>3</sup> Includes military.

**Virginia**  
**STD Civilian Morbidity**  
**by DISEASE and STAGE**

Calendar Years  
 1996 - 2003

	1996	1997	1998	1999	2000	2001	2002	2003	% Change 2002 - 2003
<b>Syphilis</b>									
-Primary/Secondary	393	236	149	152	126	102	71	82	15.5%
-Early Latent	405	379	230	212	140	133	94	74	-21.3%
-Late Latent (includes unclassified)	452	492	323	358	264	287	362	394	8.8%
-Congenital	19	10	5	4	6	5	1	1	0.0%
< 1 year	19	10	5	4	6	5	1	1	0.0%
> 1 year	0	0	0	0	0	0	0	0	*
Total Syphilis	1,269	943	707	726	536	527	528	551	4.4%
<b>Gonorrhea</b>									
-Uncomplicated	9,261	8,721	9,181	9,292	10,161	11,068	10,457	9,059	-13.4%
-PID	29	14	30	22	5	14	2	3	50.0%
-Ophthalmia	0	1	1	0	0	0	3	0	*
-Resistant Gonorrhea <sup>1</sup>	2	0	3	1	0	0	0	0	*
PPNG	2	0	3	1	0	0	0	0	*
CMRNG	0	0	0	0	0	0	0	0	*
TRNG	0	0	0	0	0	0	0	0	*
Total Gonorrhea	9,292	8,736	9,215	9,315	10,166	11,082	10,462	9,062	-13.4%
<b>Chlamydia</b>									
-Uncomplicated	11,734	11,580	13,352	13,424	15,361	18,319	18,501	19,428	5.0%
-PID	13	6	4	0	2	2	1	1	0.0%
-Ophthalmia	8	17	14	3	3	1	16	10	-37.5%
-Other (includes Pneumonia)	0	1	0	0	0	0	0	0	*
Total Chlamydia	11,755	11,604	13,370	13,427	15,366	18,322	18,518	19,439	5.0%

**Virginia**  
**Civilian Primary/Secondary, Early Latent and Total Early Syphilis**  
**by AGE GROUPS**

Calendar Years  
 2002 - 2003

Age Group (years)	Primary/Secondary Syphilis			Early Latent Syphilis			Total Early Syphilis		
	2002	2003	% Change	2002	2003	% Change	2002	2003	% Change
Under 10	0	0	*	0	0	*	0	0	*
10-14	0	0	*	1	0	-100.0%	1	0	-100.0%
15-19	6	1	-83.3%	7	4	-42.9%	13	5	-61.5%
20-24	10	10	0.0%	18	15	-16.7%	28	25	-10.7%
25-29	10	9	-10.0%	9	8	-11.1%	19	17	-10.5%
30-34	11	10	-9.1%	11	12	9.1%	22	22	0.0%
35-39	9	24	166.7%	15	11	-26.7%	24	35	45.8%
40-44	12	15	25.0%	15	10	-33.3%	27	25	-7.4%
45 & Over	13	13	0.0%	18	13	-27.8%	31	26	-16.1%
Unknown	0	0	*	0	1	*	0	1	*
Total	71	82	15.5%	94	74	-21.3%	165	156	-5.5%

\* Increase/no change from zero.

**Virginia**  
**Civilian Gonorrhea and Chlamydia Morbidity**  
**by AGE GROUPS**

Calendar Years  
 2002 - 2003

Age Group (years)	Gonorrhea			Chlamydia		
	2002	2003	% Change	2002	2003	% Change
Under 10	5	8	60.0%	21	15	-28.6%
10-14	156	131	-16.0%	339	294	-13.3%
15-19	2,971	2,513	-15.4%	7,079	7,227	2.1%
20-24	3,502	3,039	-13.2%	6,926	7,495	8.2%
25-29	1,598	1,460	-8.6%	2,403	2,571	7.0%
30-34	829	727	-12.3%	929	956	2.9%
35-39	635	472	-25.7%	392	459	17.1%
40-44	399	338	-15.3%	212	199	-6.1%
45 & Over	315	347	10.2%	122	143	17.2%
Unknown	52	27	-48.1%	95	80	-15.8%
Total	10,462	9,062	-13.4%	18,518	19,439	5.0%

**Virginia**  
**HIV and AIDS Morbidity**  
**by AGE GROUPS**

Calendar Years  
 2002 - 2003

Age Group (years)	HIV			AIDS		
	2002	2003	% Change	2002	2003	% Change
Under 10	1	2	100.0%	2	0	-100.0%
10-14	1	1	0.0%	1	1	0.0%
15-19	33	30	-9.1%	3	8	166.7%
20-24	117	93	-20.5%	33	37	12.1%
25-29	148	126	-14.9%	84	55	-34.5%
30-34	178	142	-20.2%	128	136	6.3%
35-39	195	155	-20.5%	198	176	-11.1%
40-44	134	105	-21.6%	163	132	-19.0%
45 & Over	185	143	-22.7%	254	248	-2.4%
Total	992	797	-19.7%	866	793	-8.4%

\* Increase/no change from zero.

**Virginia****Civilian Primary/Secondary, Early Latent, Total Early Syphilis,****Gonorrhea, Chlamydia, HIV and AIDS Morbidity****By RACE**

Calendar Years

2002 - 2003

Race	Primary/Secondary Syphilis			Early Latent Syphilis			Total Early Syphilis		
	2002	2003	% Change	2002	2003	% Change	2002	2003	% Change
White	25	31	24.0%	10	19	90.0%	35	50	42.9%
Black	45	46	2.2%	69	52	-24.6%	114	98	-14.0%
Hispanic	0	5	*	11	2	-81.8%	11	7	-36.4%
Asian	1	0	*	1	0	-100.0%	2	0	-100.0%
American Indian	0	0	*	0	0	*	0	0	*
Other/Unknown	0	0	*	3	1	-66.7%	3	1	-66.7%
Total	71	82	15.5%	94	74	-21.3%	165	156	-5.5%

Race	Gonorrhea			Chlamydia		
	2002	2003	% Change	2002	2003	% Change
White	1,188	1,113	-6.3%	4,516	4,646	2.9%
Black	8,151	6,786	-16.7%	10,537	10,925	3.7%
Hispanic	81	121	49.4%	713	830	16.4%
Asian	47	47	0.0%	212	201	-5.2%
American Indian	8	3	-62.5%	8	3	-62.5%
Other/Unknown	987	992	0.5%	2,532	2,834	11.9%
Total	10,462	9,062	-13.4%	18,518	19,439	5.0%

Race	HIV**			AIDS**		
	2002	2003	% Change	2002	2003	% Change
White	277	203	-26.7%	283	226	-20.1%
Black	612	503	-17.8%	515	502	-2.5%
Hispanic	59	70	18.6%	57	51	-10.5%
Asian	11	7	-36.4%	6	12	100.0%
American Indian	2	1	*	1	0	-100.0%
Other/Unknown	31	13	-58.1%	4	2	*
Total	992	797	-19.7%	866	793	-8.4%

\* Increase/no change from zero.

\*\* Includes military

**Virginia**  
**Civilian Primary/Secondary, Early Latent, Total Early Syphilis,**  
**Gonorrhea, Chlamydia, HIV and AIDS Morbidity**  
**By GENDER**

Calendar Years  
 2002 - 2003

Gender	Primary/Secondary Syphilis			Early Latent Syphilis			Total Early Syphilis		
	2002	2003	% Change	2002	2003	% Change	2002	2003	% Change
Male	54	75	38.9%	55	48	-12.7%	109	123	12.8%
Female	17	7	-58.8%	39	26	-33.3%	56	33	-41.1%
Unknown	0	0	*	0	0	*	0	0	*
Total	71	82	15.5%	94	74	-21.3%	165	156	-5.5%

Gender	Gonorrhea			Chlamydia		
	2002	2003	% Change	2002	2003	% Change
Male	5,017	4,250	-15.3%	3,416	3,872	13.3%
Female	5,445	4,812	-11.6%	15,102	15,567	3.1%
Unknown	0	0	*	0	0	*
Total	10,462	9,062	-13.4%	18,518	19,439	5.0%

Gender	HIV**			AIDS**		
	2002	2003	% Change	2002	2003	% Change
Male	680	548	-19.4%	616	568	-7.8%
Female	312	249	-20.2%	250	225	-10.0%
Total	992	797	-19.7%	866	793	-8.4%

\* Increase/no change from zero.

\*\* Includes military

**Virginia**  
**Civilian Total Early Syphilis**  
**by AGE, GENDER and RACE**

Calendar Years  
 2002 - 2003

	2002											
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
Under 10	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	1	0	0	0	0	0	0	1	1
15-19	0	1	4	8	0	0	0	0	0	4	9	13
20-24	4	1	12	7	3	1	0	0	19	9	28	
25-29	1	1	7	5	2	1	2	0	12	7	19	
30-34	6	0	9	5	2	0	0	0	17	5	22	
35-39	4	1	11	5	1	1	1	0	17	7	24	
40-44	6	1	14	5	0	0	1	0	21	6	27	
45 & Over	7	2	11	10	0	0	1	0	19	12	31	
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Totals	28	7	68	46	8	3	5	0	109	56	165	
	35		114		11		5		165			

	2003											
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
Under 10	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0
15-19	0	1	2	2	0	0	0	0	2	3	5	
20-24	1	0	17	6	1	0	0	0	19	6	25	
25-29	3	1	9	1	3	0	0	0	15	2	17	
30-34	6	2	8	5	1	0	0	0	15	7	22	
35-39	14	2	14	5	0	0	0	0	28	7	35	
40-44	11	2	10	1	1	0	0	0	22	3	25	
45 & Over	6	1	14	3	1	0	1	0	22	4	26	
Unknown	0	0	0	1	0	0	0	0	0	1	1	
Totals	41	9	74	24	7	0	1	0	123	33	156	
	50		98		7		1		156			

**Virginia**  
**Total Early Syphilis**  
**by REPORTING SOURCE and GENDER**

Calendar Years  
 2002 - 2003

	2002	2003	% Change
<b>Private</b>			
Male	58	70	20.7%
Female	28	12	-57.1%
Total Private	86	82	-4.7%
<b>Public</b>			
Male	51	53	3.9%
Female	28	21	-25.0%
Total Public	79	74	-6.3%
<b>Military</b>			
Male	0	0	*
Female	0	0	*
Total Military	0	0	*

\* Increase/no change from zero.

**Virginia**  
**Civilian Total Early Syphilis Morbidity**  
**Comparison of MALES by RACE**

Calendar Years  
 1984 - 2003

Calendar Year	Total Early Syphilis	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1984	507	107	21.1%	397	78.3%	3	0.6%
1985	385	57	14.8%	326	84.7%	2	0.5%
1986	365	48	13.2%	317	86.8%	0	0.0%
1987	338	41	12.1%	295	87.3%	2	0.6%
1988	464	55	11.9%	406	87.5%	3	0.6%
1989	583	53	9.1%	528	90.6%	2	0.3%
1990	779	63	8.1%	714	91.7%	2	0.3%
1991	831	71	8.5%	759	91.3%	1	0.1%
1992	660	46	7.0%	612	92.7%	2	0.3%
Calendar Year	Total Early Syphilis	White	% of Total	Black	% of Total	Hispanic	% of Total
1993	614	37	6.0%	565	92.0%	2	0.3%
1994	667	41	6.1%	600	90.0%	11	1.6%
1995	544	28	5.1%	505	92.8%	8	1.5%
1996	383	23	6.0%	350	91.4%	4	1.0%
1997	313	20	6.4%	277	88.5%	10	3.2%
1998	200	14	7.0%	178	89.0%	5	2.5%
1999	173	17	9.8%	148	85.5%	6	3.5%
2000	151	16	10.6%	123	81.5%	9	6.0%
2001	131	20	15.3%	97	74.0%	6	4.6%
2002	109	28	25.7%	68	62.4%	8	7.3%
2003	123	41	33.3%	74	60.2%	7	5.7%
						Other/Unknown	% of Total

**Virginia**  
**Civilian Total Early Syphilis Morbidity**  
**Comparison of FEMALES by RACE**

Calendar Years  
 1984 - 2003

Calendar Year	Total Early Syphilis	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1984	264	26	9.8%	237	89.8%	1	0.4%
1985	175	22	12.6%	153	87.4%	0	0.0%
1986	202	24	11.9%	178	88.1%	0	0.0%
1987	230	32	13.9%	198	86.1%	0	0.0%
1988	358	51	14.2%	306	85.5%	1	0.3%
1989	505	56	11.1%	449	88.9%	0	0.0%
1990	772	65	8.4%	707	91.6%	0	0.0%
1991	791	79	10.0%	709	89.6%	3	0.4%
1992	687	56	8.2%	630	91.7%	1	0.1%
Calendar Year	Total Early Syphilis	White	% of Total	Black	% of Total	Hispanic	% of Total
1993	654	37	5.7%	593	90.7%	4	0.6%
1994	742	44	5.9%	672	90.6%	10	1.3%
1995	600	41	6.8%	541	90.2%	10	1.7%
1996	415	32	7.7%	375	90.4%	6	1.4%
1997	302	27	8.9%	265	87.7%	6	2.0%
1998	179	14	7.8%	159	88.8%	2	1.1%
1999	191	19	9.9%	162	84.8%	6	3.1%
2000	115	15	13.0%	94	81.7%	4	3.5%
2001	104	12	11.5%	86	82.7%	4	3.8%
2002	56	7	12.5%	46	82.1%	3	5.4%
2003	33	9	27.3%	24	72.7%	0	0.0%
						Other/Unknown	% of Total

**Virginia**  
**Civilian Total Early Syphilis Morbidity**  
**Comparison of FEMALE/MALE Proportions**

Calendar Years  
 1981 - 2003

Calendar Year	Total Early Syphilis	Female	% of Total	Male	% of Total
1981	1,227	344	28.0%	883	72.0%
1982	1,172	364	31.1%	808	68.9%
1983	1,035	307	29.7%	728	70.3%
1984	771	264	34.2%	507	65.8%
1985	560	175	31.3%	385	68.8%
1986	567	202	35.6%	365	64.4%
1987	568	230	40.5%	338	59.5%
1988	822	358	43.6%	464	56.4%
1989	1,088	505	46.4%	583	53.6%
1990	1,551	772	49.8%	779	50.2%
1991	1,622	791	48.8%	831	51.2%
1992	1,347	687	51.0%	660	49.0%
1993	1,268	654	51.6%	614	48.4%
1994	1,409	742	52.7%	667	47.3%
1995	1,144	600	52.4%	544	47.6%
1996	798	415	52.0%	383	48.0%
1997	615	302	49.1%	313	50.9%
1998	379	179	47.2%	200	52.8%
1999	364	191	52.5%	173	47.5%
2000	266	115	43.2%	151	56.8%
2001	235	104	44.3%	131	55.7%
2002	165	56	33.9%	109	66.1%
2003	156	33	21.2%	123	78.8%

**Virginia**  
**Civilian Total Early Syphilis Morbidity**  
**Comparison of RACE Proportions**

Calendar Years  
 1984 - 2003

Calendar Year	Total Early Syphilis	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1984	771	133	17.3%	634	82.2%	4	0.5%
1985	560	79	14.1%	479	85.5%	2	0.4%
1986	567	72	12.7%	495	87.3%	0	0.0%
1987	568	73	12.9%	493	86.8%	2	0.4%
1988	822	106	12.9%	715	87.0%	1	0.1%
1989	1,088	109	10.0%	977	89.8%	2	0.2%
1990	1,551	128	8.3%	1,421	91.6%	2	0.1%
1991	1,622	150	9.2%	1,468	90.5%	4	0.2%
1992	1,347	102	7.6%	1,242	92.2%	3	0.2%
Calendar Year	Total Early Syphilis	White	% of Total	Black	% of Total	Hispanic	% of Total
1993	1,268	74	5.8%	1,158	91.3%	6	0.5%
1994	1,409	85	6.0%	1,272	90.3%	21	1.5%
1995	1,144	69	6.0%	1,046	91.4%	18	1.6%
1996	798	55	6.9%	725	90.9%	10	1.3%
1997	615	47	7.6%	542	88.1%	16	2.6%
1998	379	28	7.4%	337	88.9%	7	1.8%
1999	364	36	9.9%	310	85.2%	12	3.3%
2000	266	31	11.7%	217	81.6%	13	4.9%
2001	235	32	13.6%	183	77.9%	10	4.3%
2002	165	35	21.2%	114	69.1%	11	6.7%
2003	156	50	32.1%	98	62.8%	7	4.5%

**Virginia**  
**Civilian Total Early Syphilis**  
**by AGE GROUPS**

Calendar Years  
 1979 - 1987

Age Group (years)	1979*		1980*		1981*		1982*		1983*		1984*		1985*		1986		1987	
	#	% of Total	#	% of Total	#	% of Total												
Under 10	0	0.0%	0	0.0%	0	0.0%	1	0.2%	0	0.0%	1	0.2%	0	0.0%	0	0.0%	0	0.0%
10-14	0	0.0%	4	0.7%	3	0.4%	4	0.6%	3	0.5%	1	0.2%	2	0.7%	1	0.2%	3	0.5%
15-19	76	15.4%	62	10.6%	105	15.3%	84	13.0%	64	11.4%	45	10.7%	34	11.4%	75	13.2%	65	11.4%
20-24	147	29.9%	194	33.2%	203	29.5%	200	30.9%	159	28.4%	107	25.5%	67	22.4%	174	30.7%	152	26.8%
25-29	116	23.6%	142	24.3%	142	20.7%	150	23.2%	161	28.8%	115	27.4%	83	27.8%	138	24.3%	151	26.6%
30-34	57	11.6%	86	14.7%	111	16.2%	90	13.9%	70	12.5%	71	16.9%	47	15.7%	82	14.5%	94	16.5%
35-39	39	7.9%	42	7.2%	54	7.9%	54	8.3%	36	6.4%	39	9.3%	32	10.7%	48	8.5%	51	9.0%
40-44	28	5.7%	26	4.5%	29	4.2%	25	3.9%	29	5.2%	16	3.8%	16	5.4%	25	4.4%	23	4.0%
45+	28	5.7%	25	4.3%	36	5.2%	30	4.6%	31	5.5%	19	4.5%	18	6.0%	24	4.2%	27	4.8%
Unknown	1	0.2%	3	0.5%	4	0.6%	9	1.4%	7	1.3%	6	1.4%	0	0.0%	0	0.0%	2	0.4%
Total	492		584		687		647		560		420		299		567		568	

\* Includes Primary and Secondary Syphilis only.

**Virginia**  
**Civilian Total Early Syphilis**  
**by AGE GROUPS**

Calendar Years:  
 1988 - 1996

Age Group (years)	1988		1989		1990		1991		1992		1993		1994		1995		1996	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Under 10	0	0.0%	0	0.0%	1	0.1%	0	0.0%	0	0.0%	5	0.4%	1	0.1%	2	0.2%	0	0.0%
10-14	3	0.4%	4	0.4%	12	0.8%	10	0.6%	4	0.3%	8	0.6%	17	1.2%	5	0.4%	3	0.4%
15-19	111	13.5%	139	12.8%	203	13.1%	221	13.6%	178	13.2%	111	8.8%	132	9.4%	123	10.8%	84	10.5%
20-24	228	27.7%	287	26.4%	406	26.2%	433	26.7%	372	27.6%	268	21.1%	255	18.1%	183	16.0%	132	16.5%
25-29	219	26.6%	253	23.3%	327	21.1%	352	21.7%	288	21.4%	263	20.7%	240	17.0%	217	19.0%	137	17.2%
30-34	116	14.1%	187	17.2%	273	17.6%	256	15.8%	227	16.9%	219	17.3%	266	18.9%	207	18.1%	135	16.9%
35-39	62	7.5%	120	11.0%	157	10.1%	163	10.0%	122	9.1%	173	13.6%	213	15.1%	190	16.6%	126	15.8%
40-44	38	4.6%	38	3.5%	75	4.8%	86	5.3%	69	5.1%	91	7.2%	130	9.2%	104	9.1%	89	11.2%
45+	43	5.2%	58	5.3%	96	6.2%	94	5.8%	82	6.1%	126	9.9%	154	10.9%	113	9.9%	92	11.5%
Unknown	2	0.2%	2	0.2%	1	0.1%	7	0.4%	5	0.4%	4	0.3%	1	0.1%	0	0.0%	0	0.0%
Total	822		1,088		1,551		1,622		1,347		1,268		1,409		1,144		798	

**Virginia**  
**Civilian Total Early Syphilis**  
**by AGE GROUPS**

Calendar Years  
 1997 - 2003

Age Group (years)	#	1997 % of Total	#	1998 % of Total	#	1999 % of Total	#	2000 % of Total	#	2001 % of Total	#	2002 % of Total	#	2003 % of Total
Under 10	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
10-14	2	0.3%	1	0.3%	0	0.0%	0	0.0%	0	0.0%	1	0.6%	0	0.0%
15-19	42	6.8%	36	9.5%	23	6.3%	17	6.4%	10	4.3%	13	7.9%	5	3.2%
20-24	100	16.3%	49	12.9%	50	13.7%	22	8.3%	28	11.9%	28	17.0%	25	16.0%
25-29	99	16.1%	62	16.4%	50	13.7%	35	13.2%	28	11.9%	19	11.5%	17	10.9%
30-34	125	20.3%	75	19.8%	64	17.6%	43	16.2%	33	14.0%	22	13.3%	22	14.1%
35-39	98	15.9%	66	17.4%	71	19.5%	54	20.3%	57	24.3%	24	14.5%	35	22.4%
40-44	78	12.7%	42	11.1%	48	13.2%	38	14.3%	40	17.0%	27	16.4%	25	16.0%
45+	71	11.5%	48	12.7%	58	15.9%	56	21.1%	39	16.6%	31	18.8%	26	16.7%
Unknown	0	0.0%	0	0.0%	0	0.0%	1	0.4%	0	0.0%	0	0.0%	1	0.6%
Total	615		379		364		266		235		165		156	

**Virginia**  
**Civilian Total Early Syphilis Cases**  
**by SELECTED CITIES/COUNTIES**

Calendar Years  
 2002 - 2003

City/County	2002	2003	2002 vs 2003
Alexandria	12	13	8.3%
Arlington	11	13	18.2%
Charlottesville	0	0	*
Chesapeake	9	7	-22.2%
Chesterfield	2	3	50.0%
Danville	5	2	-60.0%
Fairfax County	18	20	11.1%
Hampton	1	1	0.0%
Henrico	5	8	60.0%
Lynchburg	1	1	0.0%
Newport News	0	3	*
Norfolk	27	19	-29.6%
Petersburg	1	1	0.0%
Portsmouth	12	6	-50.0%
Richmond City	14	21	50.0%
Roanoke City	0	2	*
Suffolk	6	1	-83.3%
Virginia Beach	10	6	-40.0%
Total	134	127	-5.2%
All Other Cities/Counties	31	29	-6.5%
State Total	165	156	-5.5%

\*Increase/no change from zero.

**Virginia**  
**Civilian Total Early Syphilis Morbidity**  
**by SELECTED CITIES/COUNTIES**  
**Five Year Trend**

Calendar Years  
 1999 - 2003

City/County	1999	2000	2001	2002	2003	Five Year Average
Alexandria	11	7	10	12	13	10.6
Arlington	8	12	15	11	13	11.8
Charlottesville	0	1	1	0	0	0.4
Chesapeake	13	12	10	9	7	10.2
Chesterfield	5	1	1	2	3	2.4
Danville	99	81	24	5	2	42.2
Fairfax County	15	5	5	18	20	12.6
Hampton	5	2	3	1	1	2.4
Henrico	9	3	5	5	8	6.0
Lynchburg	3	0	1	1	1	1.2
Newport News	10	3	7	0	3	4.6
Norfolk	54	60	60	27	19	44.0
Petersburg	3	3	2	1	1	2.0
Portsmouth	11	4	7	12	6	8.0
Richmond City	47	23	37	14	21	28.4
Roanoke City	7	6	1	0	2	3.2
Suffolk	3	3	2	6	1	3.0
Virginia Beach	12	12	8	10	6	9.6
Total	315	238	199	134	127	202.6
All Other Cities/Counties	49	28	36	31	29	34.6
State Total	364	266	235	165	156	237.2

**Virginia**  
**Civilian Total Early Syphilis Morbidity**  
**by HEALTH REGION**

Calendar Years  
 2002 - 2003

Region	2002 Cases	Percent of Total Cases	2003 Cases	Percent of Total Cases	% Change
Central	28	22.6%	38	24.4%	35.7%
Eastern	67	43.4%	45	28.8%	-32.8%
Northern	50	14.9%	58	37.2%	16.0%
Northwest	7	3.0%	6	3.8%	-14.3%
Southwest	13	16.2%	9	5.8%	-30.8%
TOTAL	165		156		-5.5%

**Virginia****Civilian Primary/Secondary, Early Latent and Total Early Syphilis Morbidity  
by HEALTH REGION**

Calendar Years  
2002 - 2003

Region	Primary & Secondary				Early Latent			
	2002	2003	% Change	% Total	2002	2003	% Change	% Total
Central	8	13	62.5%	15.9%	20	25	25.0%	33.8%
Eastern	32	23	-28.1%	28.0%	35	22	-37.1%	29.7%
Northern	25	36	44.0%	43.9%	25	22	-12.0%	29.7%
Northwest	5	5	0.0%	6.1%	2	1	-50.0%	1.4%
Southwest	1	5	400.0%	6.1%	12	4	-66.7%	5.4%
Total	102	82	-19.6%		94	74	-21.3%	

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Total Early Syphilis				
Region	2002	2003	% Change	% Total
Central	28	38	35.7%	24.4%
Eastern	67	45	-32.8%	28.8%
Northern	50	58	16.0%	37.2%
Northwest	7	6	-14.3%	3.8%
Southwest	13	9	-30.8%	5.8%
Total	165	156	-5.5%	

**Virginia**
**Civilian Early Congenital Syphilis Morbidity  
by RACE, GENDER, REGION, MOTHER'S MARITAL STATUS, AGE,  
PRENATAL CARE and TRIMESTER**
**Five Year Trend**

Calendar Years  
1999 - 2003

<b>Race</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
White	1	0	1	0	0
Black	3	4	4	1	0
Hispanic	0	2	0	0	1
Other/Unknown	0	0	0	0	0
<b>TOTAL</b>	<b>4</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>1</b>

<b>Gender</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
Male	2	2	4	0	1
Female	2	4	1	1	0
Unknown	0	0	0	0	0

<b>Region</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
Central	1	0	1	0	1
Eastern	0	4	2	1	0
Northern	2	2	1	0	0
Northwest	0	0	0	0	0
Southwest	1	0	1	0	0

<b>Mother's Marital Status</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
Single	4	6	5	1	0
Married	0	0	0	0	0
Div/Wid/Sep	0	0	0	0	0
Unknown	0	0	0	0	1

<b>Mother's Age</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
Range	25-32	21-41	21-46	25	18
Average	28.3	31.5	29.6	25.0	18.0

<b>Prenatal Care</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
Yes	4	3	3	1	1
No	0	3	2	0	0
Unknown	0	0	0	0	0

<b>Trimester*</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
First	1	2	0	0	0
Second	2	0	0	1	0
Third	1	1	3	0	1
Unknown	0	0	2	0	0

\* Trimester when care was accessed

**Virginia**  
**Civilian Early Congenital Syphilis Morbidity**  
**by CITY/COUNTY**  
**Five Year Trend**

Calendar Years  
 1999 - 2003

City/County	1999	2000	2001	2002	2003	Total
Accomack	0	0	0	0	0	0
Alexandria	1	0	0	0	0	1
Appomattox	0	0	0	0	0	0
Arlington	1	1	0	0	0	2
Chesapeake	0	0	0	0	0	0
Chesterfield	0	0	0	0	0	0
Danville	0	0	1	0	0	1
Fredericksburg	0	0	0	0	0	0
Hampton	0	1	0	0	0	1
Isle of Wight	0	0	0	0	0	0
King George	0	0	0	0	0	0
Loudoun	0	0	1	0	0	1
Manassas	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Newport News	0	0	0	0	0	0
Norfolk	0	2	2	0	0	4
Northampton	0	0	0	0	0	0
Nottoway	0	0	0	0	0	0
Portsmouth	0	1	0	1	0	2
Prince William	0	0	0	0	0	0
Richmond City	1	0	1	0	1	3
Roanoke City	0	0	0	0	0	0
Roanoke County	0	0	0	0	0	0
Suffolk	0	0	0	0	0	0
Virginia Beach	0	0	0	0	0	0
<b>Total</b>	<b>3</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>15</b>
<b>All Other Cities/Counties</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>State Total</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>17</b>

**Chlamydia**

**Virginia**  
**Civilian Chlamydia**  
**by AGE, GENDER and RACE**

Calendar Years  
 2002 - 2003

		2002								Total		
		White		Black		Hispanic		Other/Unknown		Total		Total
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10		2	3	6	5	0	0	3	2	11	10	21
10-14		1	71	13	208	0	2	1	43	15	324	339
15-19		142	1,644	544	3,670	19	156	106	798	811	6,268	7,079
20-24		324	1,438	754	3,161	74	225	188	762	1,340	5,586	6,926
25-29		102	434	358	932	37	107	109	324	606	1,797	2,403
30-34		55	112	180	322	11	58	56	135	302	627	929
35-39		42	59	63	129	4	7	38	50	147	245	392
40-44		22	23	52	57	3	6	22	27	99	113	212
45 & Over		18	11	27	32	1	1	10	22	56	66	122
Unknown		2	11	11	13	0	2	16	40	29	66	95
Totals		710	3,806	2,008	8,529	149	564	549	2,203	3,416	15,102	18,518
		4,516		10,537		713		2,752		18,518		

		2003								Total		Total
		White		Black		Hispanic		Other/Unknown		Total		Total
		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10		0	5	3	2	0	0	2	3	5	10	15
10-14		1	62	8	159	0	9	2	53	11	283	294
15-19		151	1,606	647	3,554	23	165	106	975	927	6,300	7,227
20-24		335	1,541	981	3,213	60	272	217	876	1,593	5,902	7,495
25-29		142	410	396	1,024	45	148	109	297	692	1,879	2,571
30-34		55	138	175	319	12	53	50	154	292	664	956
35-39		31	57	95	151	4	17	41	63	171	288	459
40-44		16	28	59	49	4	8	16	19	95	104	199
45 & Over		20	29	33	29	2	4	14	12	69	74	143
Unknown		4	15	7	21	2	2	4	25	17	63	80
Totals		755	3,891	2,404	8,521	152	678	561	2,477	3,872	15,567	19,439
		4,646		10,925		830		3,038		19,439		

**Virginia**  
**Chlamydia**  
**by REPORTING SOURCE and GENDER**

Calendar Years  
 2002 - 2003

	2002	2003	% Change
<b>Private</b>			
Male	2,237	2,140	-4.3%
Female	10,244	10,178	-0.6%
Total Private	12,481	12,318	-1.3%
<b>Public</b>			
Male	1,179	1,732	46.9%
Female	4,858	5,389	10.9%
Total Public	6,037	7,121	18.0%
<b>Military</b>			
Male	0	0	*
Female	0	0	*
Total Military	0	0	*

**Virginia****Comparison of MALES by RACE****Civilian Chlamydia Morbidity**

Calendar Years

1989 - 2003

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1989*	270	85	31.5%	83	30.7%	102	37.8%		
1990	646	166	25.7%	355	55.0%	125	19.3%		
1991	856	238	27.8%	248	29.0%	370	43.2%		
1992	580	118	20.3%	210	36.2%	252	43.4%		
Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	745	156	20.9%	274	36.8%	5	0.7%	310	41.6%
1994	833	179	21.5%	383	46.0%	16	1.9%	255	30.6%
1995	994	152	15.3%	494	49.7%	17	1.7%	331	33.3%
1996	1,116	204	18.3%	583	52.2%	27	2.4%	302	27.1%
1997	1,265	203	16.0%	671	53.0%	25	2.0%	366	28.9%
1998	1,920	318	16.6%	1,140	59.4%	54	2.8%	408	21.3%
1999	2,070	348	16.8%	1,330	64.3%	59	2.9%	333	16.1%
2000	2,363	407	17.2%	1,396	59.1%	69	2.9%	491	20.8%
2001	3,104	575	18.5%	1,958	63.1%	120	3.9%	451	14.5%
2002	3,416	710	20.8%	2,008	58.8%	149	4.4%	549	14.5%
2003	3,872	755	19.5%	2,404	62.1%	152	3.9%	561	14.5%

\* Reporting began in July 1989.

**Virginia****Comparison of FEMALES by RACE****Civilian Chlamydia Morbidity**

Calendar Years

1989 - 2003

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1989*	5,732	1,667	29.1%	2,947	51.4%	1,118	19.5%		
1990	12,745	3,453	27.1%	6,839	53.7%	2,453	19.2%		
1991	15,861	4,335	27.3%	7,998	50.4%	3,528	22.2%		
1992	10,725	3,318	30.9%	5,115	47.7%	2,292	21.4%		
Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	10,637	2,929	27.5%	5,061	47.6%	124	1.2%	2,523	23.7%
1994	12,086	3,583	29.6%	6,673	55.2%	226	1.9%	1,604	13.3%
1995	11,292	2,989	26.5%	5,927	52.5%	202	1.8%	2,174	19.3%
1996	10,639	2,899	27.2%	5,699	53.6%	277	2.6%	1,764	16.6%
1997	10,339	2,338	22.6%	5,628	54.4%	248	2.4%	2,125	20.6%
1998	11,450	2,502	21.9%	6,599	57.6%	330	2.9%	2,019	17.6%
1999	11,357	2,611	23.0%	6,922	60.9%	377	3.3%	1,447	12.7%
2000	13,003	2,994	23.0%	7,540	58.0%	476	3.7%	1,993	15.3%
2001	15,218	3,720	24.4%	8,803	57.8%	657	4.3%	2,038	13.4%
2002	15,102	3,806	25.2%	8,529	56.5%	564	3.7%	2,203	14.6%
2003	15,567	3,891	25.0%	8,521	54.7%	678	4.4%	2,477	15.9%

\* Reporting began in July 1989.

**Virginia**  
**Comparison of Female/Male Proportions**  
**Civilian Chlamydia Morbidity**

Calendar Years  
 1990 - 2003

Calendar Year	Chlamydia	Female	% of Total	Male	% of Total	Unknown	% of Total
1990	13,391	12,745	95.2%	646	4.8%	0	0.0%
1991	16,717	15,861	94.9%	856	5.1%	0	0.0%
1992	11,305	10,725	94.9%	580	5.1%	0	0.0%
1993	11,389	10,637	93.4%	745	6.5%	7	0.1%
1994	12,976	12,086	93.1%	833	6.4%	57	0.4%
1995	12,287	11,292	91.9%	994	8.1%	1	0.0%
1996	11,755	10,639	90.5%	1,116	9.5%	0	0.0%
1997	11,604	10,339	89.1%	1,265	10.9%	0	0.0%
1998	13,370	11,450	85.6%	1,920	14.4%	0	0.0%
1999	13,427	11,357	84.6%	2,070	15.4%	0	0.0%
2000	15,366	13,003	84.6%	2,363	15.4%	0	0.0%
2001	18,322	15,218	83.1%	3,104	16.9%	0	0.0%
2002	18,518	15,102	81.6%	3,104	16.9%	0	0.0%
2003	19,439	15,567	80.1%	3,872	19.9%	0	0.0%

**Virginia****Comparison of Race Proportions****Civilian Chlamydia Morbidity**

Calendar Years

1990 - 2003

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1990	13,391	3619	27.0%	7,055	52.7%	2,717	20.3%		
1991	16,717	4573	27.4%	8,246	49.3%	3,898	23.3%		
1992	11,305	3436	30.4%	5,325	47.1%	2,544	22.5%		
Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	11,389	3,085	27.1%	5,637	49.5%	129	1.1%	2,538	22.3%
1994	12,976	3,762	29.0%	7,069	54.5%	246	1.9%	1,899	14.6%
1995	12,287	3,141	25.6%	6,421	52.3%	219	1.8%	2,506	20.4%
1996	11,755	3,105	26.4%	6,282	53.4%	304	2.6%	2,064	17.6%
1997	11,604	2,541	21.9%	6,299	54.3%	273	2.4%	2,491	21.5%
1998	13,370	2,820	21.1%	7,739	57.9%	384	2.9%	2,427	18.2%
1999	13,427	2,959	22.0%	8,252	61.5%	436	3.2%	1,780	13.3%
2000	15,366	3,401	22.1%	8,936	58.2%	545	3.5%	2,484	16.2%
2001	18,322	4,295	23.4%	10,761	58.7%	777	4.2%	2,489	13.6%
2002	18,518	4,516	24.4%	10,537	56.9%	713	3.9%	2,752	14.9%
2003	19,439	4,646	23.9%	10,925	56.2%	830	4.3%	3,038	15.6%

**Virginia**  
**Civilian Chlamydia**  
**by AGE GROUPS**

Calendar Years  
 1990-1995

Age Group (years)	1990		1991		1992		1993		1994		1995		1996	
	#	% of Total												
Under 10	55	0.4%	50	0.3%	40	0.4%	28	0.2%	13	0.1%	42	0.2%	29	0.2%
10-14	357	2.7%	455	2.7%	320	2.8%	376	3.3%	407	3.1%	402	2.2%	309	2.6%
15-19	5,769	43.1%	6,335	37.9%	4,407	39.0%	4,386	38.5%	5,052	38.9%	5,300	28.9%	4,896	41.7%
20-24	4,140	30.9%	5,383	32.2%	3,354	29.7%	3,423	30.1%	3,892	30.0%	3,792	20.7%	3,725	31.7%
25-29	1,440	10.8%	2,039	12.2%	1,405	12.4%	1,326	11.6%	1,617	12.5%	1,454	7.9%	1,535	13.1%
30-34	552	4.1%	939	5.6%	659	5.8%	743	6.5%	892	6.9%	594	3.2%	591	5.0%
35-39	215	1.6%	386	2.3%	318	2.8%	345	3.0%	431	3.3%	226	1.2%	238	2.0%
40-44	102	0.8%	148	0.9%	137	1.2%	135	1.2%	165	1.3%	92	0.5%	87	0.7%
45+	80	0.6%	124	0.7%	113	1.0%	101	0.9%	119	0.9%	77	0.4%	70	0.6%
Unknown	681	5.1%	858	5.1%	552	4.9%	526	4.6%	388	3.0%	308	1.7%	275	2.3%
Total	13,391		16,717		11,305		11,389		12,976		12,287		11,755	

**Virginia**  
**Civilian Chlamydia**  
**by AGE GROUPS**

Calendar Years  
 1996-2002

Age Group (years)	1997		1998		1999		2000		2001		2002		2003	
	#	% of Total												
Under 10	28	0.2%	29	0.2%	33	0.2%	18	0.1%	27	0.1%	21	0.1%	15	0.1%
10-14	360	3.1%	351	2.6%	314	2.3%	330	2.1%	387	2.1%	339	1.8%	294	1.5%
15-19	4,960	42.7%	5,741	42.9%	5,739	42.7%	6,176	40.2%	7,277	39.7%	7,079	38.2%	7,227	37.2%
20-24	3,788	32.6%	4,404	32.9%	4,579	34.1%	5,594	36.4%	6,714	36.6%	6,926	37.4%	7,495	38.6%
25-29	1,377	11.9%	1,619	12.1%	1,620	12.1%	1,847	12.0%	2,250	12.3%	2,403	13.0%	2,571	13.2%
30-34	506	4.4%	635	4.7%	627	4.7%	729	4.7%	870	4.7%	929	5.0%	956	4.9%
35-39	244	2.1%	307	2.3%	274	2.0%	345	2.2%	408	2.2%	392	2.1%	459	2.4%
40-44	69	0.6%	90	0.7%	90	0.7%	132	0.9%	195	1.1%	212	1.1%	199	1.0%
45+	66	0.6%	78	0.6%	70	0.5%	109	0.7%	111	0.6%	122	0.7%	143	0.7%
Unknown	206	1.8%	116	0.9%	81	0.6%	86	0.6%	83	0.5%	95	0.5%	80	0.4%
Total	11,604		13,370		13,427		15,366		18,322		18,518		19,439	

**Virginia**  
**Civilian Chlamydia Cases**  
**by SELECTED CITIES/COUNTIES**

Calendar Years  
 2002 - 2003

City/County	2002	2003	% Change 2002 vs 2003
Alexandria	291	372	27.8%
Arlington	302	279	-7.6%
Charlottesville	224	228	1.8%
Chesapeake	566	630	11.3%
Chesterfield	478	556	16.3%
Danville	399	362	-9.3%
Fairfax County	779	684	-12.2%
Hampton	769	1,007	30.9%
Henrico	628	752	19.7%
Lynchburg	272	284	4.4%
Newport News	1,029	1,143	11.1%
Norfolk	1,350	1,263	-6.4%
Petersburg	329	271	-17.6%
Portsmouth	509	498	-2.2%
Richmond City	2,108	2,053	-2.6%
Roanoke City	457	550	20.4%
Suffolk	361	399	10.5%
Virginia Beach	1,140	1,323	16.1%
Total	11,991	12,654	5.5%
All Other Cities/Counties	6,527	6,785	4.0%
State Total	18,518	19,439	5.0%

**Virginia**  
**Civilian Chlamydia Morbidity**  
**by SELECTED CITIES/COUNTIES**  
**Five Year Trend**

Calendar Years  
 1999 - 2003

City/County	1999	2000	2001	2002	2003	Five Year Average
Alexandria	373	265	326	291	372	325.4
Arlington	195	227	269	302	279	254.4
Charlottesville	306	333	336	224	228	285.4
Chesapeake	389	458	608	566	630	530.2
Chesterfield	211	238	310	478	556	358.6
Danville	430	415	448	399	362	410.8
Fairfax County	412	664	689	779	684	645.6
Hampton	424	511	676	769	1,007	677.4
Henrico	359	312	343	628	752	478.8
Lynchburg	220	290	371	272	284	287.4
Newport News	599	862	986	1,029	1,143	923.8
Norfolk	921	1,093	1,470	1,350	1,263	1219.4
Petersburg	236	217	362	329	271	283.0
Portsmouth	357	418	525	509	498	461.4
Richmond City	1,974	2,231	2,085	2,108	2,053	2090.2
Roanoke City	382	437	569	457	550	479.0
Suffolk	242	313	389	361	399	340.8
Virginia Beach	611	684	1,109	1,140	1,323	973.4
Total	8,641	9,968	11,871	11,991	12,654	11,025.0
All Other Cities/Counties	4,786	5,398	6,451	6,527	6,785	5,989.4
State Total	13,427	15,366	18,322	18,518	19,439	17,014.4

**Virginia**  
**Civilian Chlamydia Morbidity**  
**by HEALTH REGION**

Calendar Years  
 2002 - 2003

Region	2002 Cases	Percent of Total Cases	2003 Cases	Percent of Total Cases	% Change
Central	4,697	25.4%	4,823	24.8%	2.7%
Eastern	6,691	36.1%	7,272	37.4%	8.7%
Northern	2,352	12.7%	2,393	12.3%	1.7%
Northwest	2,070	11.2%	2,204	11.3%	6.5%
<u>Southwest</u>	<u>2,708</u>	<u>14.6%</u>	<u>2,747</u>	<u>14.1%</u>	<u>1.4%</u>
TOTAL	18,518		19,439		5.0%

# Gonorrhœa

**Virginia**  
**Civilian Gonorrhea**  
**by AGE, GENDER and RACE**

Calendar Years

2002 - 2003

		2002										
		White Males Females		Black Males Females		Hispanic Males Females		Other/Unknown Males Females		Total Males Females		Total
Under 10		1	0	0	3	0	0	0	1	1	4	5
10-14		0	14	21	102	0	0	4	15	25	131	156
15-19		57	272	764	1,561	5	17	90	205	916	2,055	2,971
20-24		131	253	1,332	1,477	16	15	136	142	1,615	1,887	3,502
25-29		58	109	750	505	6	11	92	67	906	692	1,598
30-34		57	29	438	204	3	2	57	39	555	274	829
35-39		47	44	329	138	3	1	42	31	421	214	635
40-44		37	30	208	82	1	0	28	13	274	125	399
45 & Over		37	7	207	19	1	0	39	11	278	37	315
Unknown		3	2	9	8	0	0	14	16	26	26	52
Totals		428	760	4,058	4,099	35	46	502	540	5,017	5,445	10,462
		1,188		8,157		81		1,042		10,462		

		2003										Total
		White Males Females		Black Males Females		Hispanic Males Females		Other/Unknown Males Females		Total Males Females		
Under 10		0	1	0	4	0	0	0	3	0	8	8
10-14		2	12	7	83	0	2	4	21	13	118	131
15-19		49	256	626	1,256	5	22	78	221	758	1,755	2,513
20-24		116	242	1,109	1,252	17	27	139	137	1,381	1,658	3,039
25-29		72	105	650	455	10	13	82	73	814	646	1,460
30-34		41	48	343	193	6	5	48	43	438	289	727
35-39		51	23	215	109	4	2	42	26	312	160	472
40-44		28	18	179	52	2	3	41	15	250	88	338
45 & Over		30	15	212	36	3	0	33	18	278	69	347
Unknown		1	3	1	4	0	0	4	14	6	21	27
Totals		390	723	3,342	3,444	47	74	471	571	4,250	4,812	9,062
		1,113		6,786		121		1,042		9,062		

**Virginia**  
**Uncomplicated and Resistant Gonorrhea**  
**by REPORTING SOURCE and GENDER**

Calendar Years  
 2002 - 2003

	2002	2003	% Change
<b>Private</b>			
Male	3,168	2,560	-19.2%
Female	4,028	3,439	-14.6%
Total Private*	7,196	5,999	-16.6%
<b>Public</b>			
Male	1,849	1,690	-8.6%
Female	1,417	1,373	-3.1%
Total Public*	3,266	3,063	-6.2%
<b>Military</b>			
Male	0	0	*
Female	0	0	*
Total Military**	0	0	*

\* Increase/no change from zero.

\*\* Total includes unknown gender.

**Virginia**  
**Comparison of MALES by RACE**  
**Civilian Gonorrhea Morbidity**

Calendar Years

1981 - 2003

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1981	11,859	2,331	19.7%	9,528	80.3%	0	0.0%		
1982	11,719	2,032	17.3%	9,547	81.5%	140	1.2%		
1983	12,078	1,608	13.3%	9,737	80.6%	733	6.1%		
1984	11,753	1,286	10.9%	9,979	84.9%	488	4.2%		
1985	11,153	1,244	11.2%	9,199	82.5%	710	6.4%		
1986	10,398	1,131	10.9%	8,600	82.7%	667	6.4%		
1987	8,096	741	9.2%	7,074	87.4%	281	3.5%		
1988	8,152	582	7.1%	7,345	90.1%	225	2.8%		
1989	9,432	562	6.0%	8,386	88.9%	484	5.1%		
1990	10,569	449	4.2%	8,947	84.7%	1,173	11.1%		
1991	10,261	422	4.1%	9,268	90.3%	571	5.6%		
1992	9,029	327	3.6%	7,629	84.5%	1,073	11.9%		
Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	6,595	217	3.3%	5,749	87.2%	26	0.4%	603	9.1%
1994	7,349	299	4.1%	6,291	85.6%	31	0.4%	728	9.9%
1995	5,432	272	5.0%	4,532	83.4%	24	0.4%	604	11.1%
1996	4,788	299	6.2%	3,950	82.5%	30	0.6%	509	10.6%
1997	4,471	226	5.1%	3,755	84.0%	33	0.7%	457	10.2%
1998	4,690	262	5.6%	3,872	82.6%	48	1.0%	508	10.8%
1999	4,773	280	5.9%	4,007	84.0%	49	1.0%	437	9.2%
2000	5,297	326	6.2%	4,415	83.3%	57	1.1%	499	9.4%
2001	5,565	410	7.4%	4,521	81.2%	65	1.2%	569	10.2%
2002	5,017	428	8.5%	4,052	80.8%	35	0.7%	502	10.0%
2003	4,250	390	9.2%	3,342	78.6%	47	1.1%	471	11.1%

**Virginia**  
**Comparison of FEMALES by RACE**  
**Civilian Gonorrhea Morbidity**

Calendar Years

1981 - 2003

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1981	10,249	2,207	21.5%	8,042	78.5%	0	0.0%		
1982	9,384	1,992	21.2%	7,345	78.3%	47	0.5%		
1983	9,044	1,724	19.1%	7,287	80.6%	33	0.4%		
1984	8,446	1,361	16.1%	6,800	80.5%	285	3.4%		
1985	7,968	1,381	17.3%	6,555	82.3%	32	0.4%		
1986	8,344	1,548	18.6%	6,680	80.1%	116	1.4%		
1987	6,257	1,044	16.7%	5,002	79.9%	211	3.4%		
1988	6,312	895	14.2%	5,268	83.5%	149	2.4%		
1989	6,561	754	11.5%	5,473	83.4%	334	5.1%		
1990	7,083	757	10.7%	5,460	77.1%	866	12.2%		
1991	6,995	761	10.9%	5,625	80.4%	609	8.7%		
1992	6,744	628	9.3%	5,058	75.0%	1,058	15.7%		
Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	5,015	555	11.1%	3,863	77.0%	31	0.6%	566	11.3%
1994	6,025	745	12.4%	4,630	76.8%	22	0.4%	628	10.4%
1995	4,909	632	12.9%	3,618	73.7%	12	0.2%	647	13.2%
1996	4,502	667	14.8%	3,276	72.8%	22	0.5%	537	11.9%
1997	4,250	583	13.7%	3,061	72.0%	27	0.6%	579	13.6%
1998	4,523	620	13.7%	3,304	73.0%	40	0.9%	559	12.4%
1999	4,538	589	13.0%	3,447	76.0%	41	0.9%	461	10.2%
2000	4,857	624	12.8%	3,727	76.7%	59	1.2%	447	9.2%
2001	5,481	745	13.6%	4,138	75.5%	47	0.9%	551	10.1%
2002	5,445	760	14.0%	4,099	75.3%	46	0.8%	540	9.9%
2003	4,812	723	15.0%	3,444	71.6%	74	1.5%	571	11.9%

**Virginia**  
**Comparison of Female/Male Proportions**  
**Civilian Gonorrhea Morbidity**

Calendar Years

1980 - 2003

Calendar Year	Gonorrhea	Female	% of Total	Male	% of Total	Unknown	% of Total
1980	23,246	10,825	46.6%	12,421	53.4%	0	0.0%
1981	22,108	10,249	46.4%	11,859	53.6%	0	0.0%
1982	21,103	9,384	44.5%	11,719	55.5%	0	0.0%
1983	21,122	9,044	42.8%	12,078	57.2%	0	0.0%
1984	20,199	8,446	41.8%	11,753	58.2%	0	0.0%
1985	19,121	7,968	41.7%	11,153	58.3%	0	0.0%
1986	18,742	8,344	44.5%	10,398	55.5%	0	0.0%
1987	14,353	6,257	43.6%	8,096	56.4%	0	0.0%
1988	14,464	6,312	43.6%	8,152	56.4%	0	0.0%
1989	15,993	6,561	41.0%	9,432	59.0%	0	0.0%
1990	17,652	7,083	40.1%	10,569	59.9%	0	0.0%
1991	17,256	6,995	40.5%	10,261	59.5%	0	0.0%
1992	15,773	6,744	42.8%	9,029	57.2%	0	0.0%
1993	11,620	5,015	43.2%	6,595	56.8%	10	0.1%
1994	13,414	6,025	44.9%	7,349	54.8%	40	0.3%
1995	10,342	4,909	47.5%	5,432	52.5%	1	0.0%
1996	9,292	4,502	48.5%	4,788	51.5%	2	0.0%
1997	8,731	4,250	48.7%	4,471	51.2%	10	0.1%
1998	9,215	4,523	49.1%	4,690	50.9%	2	0.0%
1999	9,315	4,538	48.7%	4,773	51.2%	4	0.0%
2000	10,166	4,857	47.8%	5,297	52.1%	12	0.1%
2001	11,082	5,481	49.5%	5,565	50.2%	36	0.3%
2002	10,462	5,445	52.0%	5,017	48.0%	0	0.0%
2003	9,062	4,812	53.1%	4,250	46.9%	0	0.0%

**Virginia**  
**Comparison of Civilian Gonorrhea Morbidity Trends\***  
**FEMALES**

Calendar Years  
 1980 - 2003

Calendar Year	Total Gonorrhea Morbidity	% Increase/Decrease Over Previous Year	Female Morbidity	% Female	% Increase/Decrease Over Previous Year
1980	23,246	0.9%	10,825	46.6%	-0.1%
1981	22,108	-4.9%	10,249	46.4%	-5.3%
1982	21,103	-4.5%	9,384	44.5%	-8.4%
1983	21,122	0.1%	9,044	42.8%	-3.6%
1984	20,199	-4.4%	8,446	41.8%	-6.6%
1985	19,121	-5.3%	7,968	41.7%	-5.7%
1986	18,742	-2.0%	8,344	44.5%	4.7%
1987	14,353	-23.4%	6,257	43.6%	-25.0%
1988	14,464	0.8%	6,312	43.6%	0.9%
1989	15,993	10.6%	6,561	41.0%	3.9%
1990	17,652	10.4%	7,083	40.1%	8.0%
1991	17,256	-2.2%	6,995	40.5%	-1.2%
1992	15,773	-8.6%	6,744	42.8%	-3.6%
1993	11,620	-26.3%	5,015	43.2%	-25.6%
1994	13,414	15.4%	6,025	44.9%	20.1%
1995	10,342	-22.9%	4,909	47.5%	-18.5%
1996	9,292	-10.2%	4,502	48.5%	-8.3%
1997	8,731	-6.0%	4,250	48.7%	-5.6%
1998	9,215	5.5%	4,523	49.1%	6.4%
1999	9,315	1.1%	4,538	48.7%	0.3%
2000	10,166	9.1%	4,857	47.8%	7.0%
2001	11,082	9.0%	5,481	49.5%	12.8%
2002	10,462	2.9%	5,445	52.0%	12.1%
2003	9,062	-10.9%	4,812	53.1%	-0.9%

\* Includes Uncomplicated and Resistant

**Virginia**  
**Comparison of Race Proportions**  
**Civilian Gonorrhea Morbidity**

Calendar Years

1981 - 2003

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1981	22,108	4,538	20.5%	17,570	79.5%	0	0.0%
1982	21,103	4,024	19.1%	16,892	80.0%	187	0.9%
1983	21,122	3,332	15.8%	17,024	80.6%	766	3.6%
1984	20,199	2,647	13.1%	16,779	83.1%	773	3.8%
1985	19,121	2,625	13.7%	15,754	82.4%	742	3.9%
1986	18,742	2,679	14.3%	15,280	81.5%	783	4.2%
1987	14,353	1,785	12.4%	12,076	84.1%	492	3.4%
1988	14,464	1,477	10.2%	12,613	87.2%	374	2.6%
1989	15,993	1,316	8.2%	13,859	86.7%	818	5.1%
1990	17,652	1,206	6.8%	14,407	81.6%	2,039	11.6%
1991	17,256	1,183	6.9%	14,893	86.3%	1,180	6.8%
1992	15,773	955	6.1%	12,687	80.4%	2,131	13.5%

Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	11,620	772	6.6%	9,612	82.7%	58	0.5%	1,178	10.1%
1994	13,414	1,044	7.8%	10,928	81.5%	53	0.4%	1,389	10.4%
1995	10,342	904	8.7%	8,150	78.8%	36	0.3%	1,252	12.1%
1996	9,292	967	10.4%	7,227	77.8%	52	0.6%	1,046	11.3%
1997	8,731	810	9.3%	6,823	78.1%	60	0.7%	1,038	11.9%
1998	9,215	882	9.6%	7,176	77.9%	88	1.0%	1,069	11.6%
1999	9,315	869	9.3%	7,457	80.1%	90	1.0%	899	9.7%
2000	10,166	950	9.3%	8,148	80.1%	116	1.1%	952	9.4%
2001	11,082	1,155	10.4%	8,672	78.3%	112	1.0%	1,143	10.3%
2002	10,462	1,188	11.4%	8,151	77.9%	81	1.0%	1,143	10.3%
2003	9,062	1,113	12.3%	6,786	74.9%	121	1.3%	1,042	11.5%

43 Virginia  
 Civilian Gonorrhea  
 by AGE GROUPS

Calendar Years  
 1979 - 1986

Age Group (years)	1979		1980		1981		1982		1983		1984		1985		1986		1987	
	#	% of Total																
Under 10	60	0.3%	42	0.2%	45	0.2%	55	0.3%	106	0.5%	71	0.4%	31	0.2%	22	0.2%	23	0.2%
10-14	285	1.2%	283	1.2%	236	1.1%	221	1.0%	232	1.1%	274	1.4%	275	1.4%	219	1.6%	167	1.2%
15-19	6,246	27.1%	6,272	27.0%	5,736	25.9%	5,145	24.4%	5,448	25.8%	5,111	25.3%	4,786	25.0%	5,069	37.8%	3,788	26.4%
20-24	8,308	36.1%	8,252	35.5%	8,199	37.1%	7,878	37.3%	7,705	36.5%	7,231	35.8%	6,710	35.1%	6,189	46.1%	4,831	33.7%
25-29	4,017	17.4%	4,067	17.5%	4,089	18.5%	4,156	19.7%	4,098	19.4%	3,890	19.3%	3,774	19.7%	3,581	26.7%	2,738	19.1%
30-34	1,456	6.3%	1,620	7.0%	1,579	7.1%	1,637	7.8%	1,629	7.7%	1,691	8.4%	1,575	8.2%	1,452	10.8%	1,202	8.4%
35-39	554	2.4%	553	2.4%	528	2.4%	577	2.7%	654	3.1%	652	3.2%	646	3.4%	584	4.4%	484	3.4%
40-44	232	1.0%	234	1.0%	257	1.2%	240	1.1%	234	1.1%	244	1.2%	245	1.3%	207	1.5%	203	1.4%
45+	202	0.9%	221	1.0%	245	1.1%	248	1.2%	244	1.2%	248	1.2%	236	1.2%	192	1.4%	150	1.0%
Unknown	1,672	7.3%	1,702	7.3%	1,194	5.4%	946	4.5%	772	3.7%	787	3.9%	843	4.4%	1,227	9.1%	767	5.3%
Total	23,032		23,246		22,108		21,103		21,122		20,199		19,121		18,742		14,353	

**Virginia**  
**Civilian Gonorrhea**  
**by AGE GROUPS**

Calendar Years  
 1987 - 1994

Age Group (years)	1988		1989		1990		1991		1992		1993		1994		1995		1996	
	#	% of Total	#	% of Total														
Under 10	23	0.2%	27	0.2%	58	0.3%	20	0.1%	24	0.2%	15	0.1%	24	0.2%	36	0.3%	11	0.1%
10-14	211	1.5%	219	1.4%	249	1.4%	309	1.8%	283	1.8%	227	2.0%	295	2.2%	173	1.7%	144	1.5%
15-19	3,957	27.4%	4,242	26.5%	4,625	26.2%	4,638	26.9%	4,073	25.8%	3,102	26.7%	3,882	28.9%	3,000	29.0%	2,586	27.8%
20-24	4,824	33.4%	4,770	29.8%	5,068	28.7%	5,099	29.5%	4,535	28.8%	3,207	27.6%	3,748	27.9%	2,849	27.5%	2,694	29.0%
25-29	2,691	18.6%	3,036	19.0%	3,396	19.2%	3,116	18.1%	2,759	17.5%	1,950	16.8%	2,013	15.0%	1,601	15.5%	1,421	15.3%
30-34	1,396	9.7%	1,678	10.5%	1,955	11.1%	1,798	10.4%	1,704	10.8%	1,350	11.6%	1,456	10.9%	1,084	10.5%	1,023	11.0%
35-39	566	3.9%	850	5.3%	991	5.6%	917	5.3%	956	6.1%	701	6.0%	845	6.3%	709	6.9%	558	6.0%
40-44	215	1.5%	331	2.1%	428	2.4%	488	2.8%	448	2.8%	377	3.2%	447	3.3%	400	3.9%	338	3.6%
45+	191	1.3%	304	1.9%	362	2.1%	402	2.3%	407	2.6%	328	2.8%	382	2.8%	326	3.2%	301	3.2%
Unknown	390	2.7%	536	3.4%	520	2.9%	469	2.7%	584	3.7%	363	3.1%	322	2.4%	164	1.6%	216	2.3%
Total	14,464		15,993		17,652		17,256		15,773		11,620		13,414		10,342		9,292	

†

 **Virginia**  
**Civilian Gonorrhea**  
**by AGE GROUPS**

Calendar Years  
 1995 - 2002

Age Group (years)	1997		1998		1999		2000		2001		2002		2003	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Under 10	17	0.2%	16	0.2%	13	0.1%	16	0.2%	13	0.1%	5	0.0%	8	0.1%
10-14	133	1.5%	162	1.8%	157	1.7%	151	1.5%	166	1.5%	156	1.5%	131	1.4%
15-19	2,613	29.9%	2,857	31.0%	2,644	28.4%	2,897	28.5%	3,199	28.9%	2,971	28.4%	2,513	27.7%
20-24	2,593	29.7%	2,750	29.8%	2,835	30.4%	3,165	31.1%	3,648	32.9%	3,502	33.5%	3,039	33.5%
25-29	1,329	15.2%	1,337	14.5%	1,453	15.6%	1,559	15.3%	1,587	14.3%	1,598	15.3%	1,460	16.1%
30-34	801	9.2%	786	8.5%	849	9.1%	894	8.8%	944	8.5%	829	7.9%	727	8.0%
35-39	519	5.9%	588	6.4%	614	6.6%	634	6.2%	626	5.6%	635	6.1%	472	5.2%
40-44	309	3.5%	292	3.2%	351	3.8%	390	3.8%	427	3.9%	399	3.8%	338	3.7%
45+	271	3.1%	309	3.4%	299	3.2%	377	3.7%	383	3.5%	315	3.0%	347	3.8%
Unknown	146	1.7%	118	1.3%	100	1.1%	83	0.8%	89	0.8%	52	0.5%	27	0.3%
Total	8,731		9,215		9,315		10,166		11,082		10,462		9,062	

**Virginia**  
**Civilian Gonorrhea Cases**  
**by SELECTED CITIES/COUNTIES**

Calendar Years

2002 - 2003

City/County	2002	2003	% Change
			2002 vs 2003
Alexandria	99	102	3.0%
Arlington	93	94	1.1%
Charlottesville	48	64	33.3%
Chesapeake	370	380	2.7%
Chesterfield	234	234	0.0%
Danville	227	141	-37.9%
Fairfax County	221	172	-22.2%
Hampton	471	500	6.2%
Henrico	428	369	-13.8%
Lynchburg	268	142	-47.0%
Newport News	990	901	-9.0%
Norfolk	1,464	1,061	-27.5%
Petersburg	251	174	-30.7%
Portsmouth	381	310	-18.6%
Richmond City	1,507	1,249	-17.1%
Roanoke City	313	370	18.2%
Suffolk	338	276	-18.3%
Virginia Beach	601	613	2.0%
Total	8,304	7,152	-13.9%
All Other Cities/Counties	2,158	1,910	-11.5%
State Total	10,462	9,062	-13.4%

**Virginia**  
**Civilian Gonorrhea Morbidity**  
**by SELECTED CITIES/COUNTIES**  
**Five Year Trend**

Calendar Years

1999 - 2003

City/County	1999	2000	2001	2002	2003	Five Year Average
Alexandria	229	79	87	99	102	119.2
Arlington	83	112	104	93	94	97.2
Charlottesville	140	69	66	48	64	77.4
Chesapeake	262	322	358	370	380	338.4
Chesterfield	95	121	175	234	234	171.8
Danville	250	230	234	227	141	216.4
Fairfax County	156	205	191	221	172	189.0
Hampton	364	496	496	471	500	465.4
Henrico	312	265	243	428	369	323.4
Lynchburg	116	230	288	268	142	208.8
Newport News	857	924	959	990	901	926.2
Norfolk	1,291	1,491	1,448	1,464	1,061	1351.0
Petersburg	186	271	399	251	174	256.2
Portsmouth	332	498	476	381	310	399.4
Richmond City	1,827	1,754	2,110	1,507	1,249	1689.4
Roanoke City	298	350	327	313	370	331.6
Suffolk	212	242	353	338	276	284.2
Virginia Beach	454	436	595	601	613	539.8
Total	7,464	8,095	8,909	8,304	7,152	7,984.8
All Other Cities/Counties	1,851	2,071	2,173	2,158	1,910	2,032.6
State Total	9,315	10,166	11,082	10,462	9,062	10,017.4

**Virginia**  
**Civilian Gonorrhea Morbidity**  
**by HEALTH REGION**

Calendar Years

2002 - 2003

<u>Region</u>	<u>2002 Cases</u>	<u>Percent of Total Cases</u>	<u>2003 Cases</u>	<u>Percent of Total Cases</u>	<u>% Change</u>
Central	2,949	28.2%	2,458	27.1%	-16.6%
Eastern	5,028	48.1%	4,481	49.4%	-10.9%
Northern	674	6.4%	589	6.5%	-12.6%
Northwest	464	4.4%	440	4.9%	-5.2%
<u>Southwest</u>	<u>1,347</u>	<u>12.9%</u>	<u>1,094</u>	<u>12.1%</u>	<u>-18.8%</u>
TOTAL	10,462		9,062		-13.4%

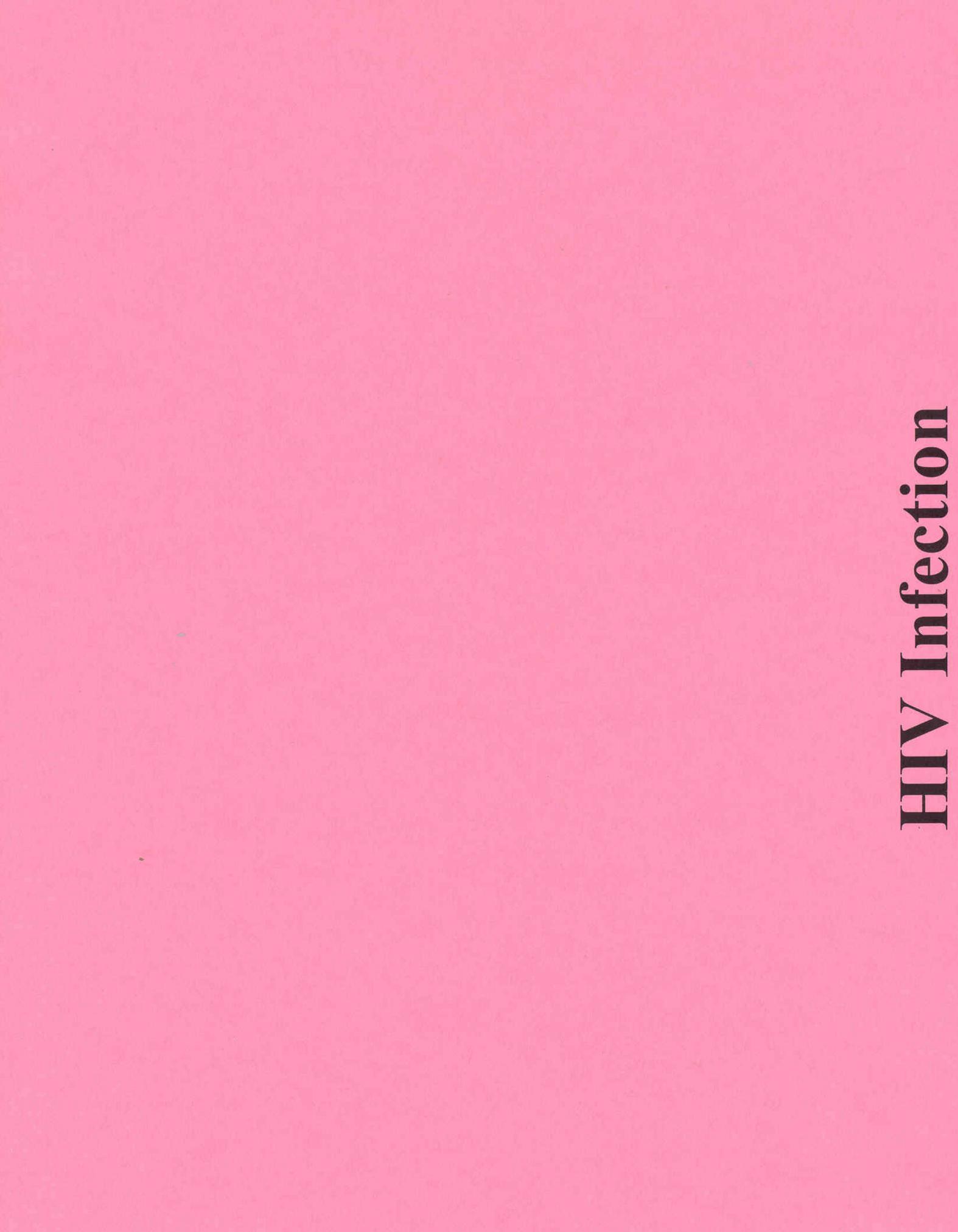
**United States vs. Virginia**  
**PPNG\* Morbidity**

Calendar Years  
 1976 - 2003

Year	US PPNG Morbidity	VA PPNG Morbidity
1976	98	1
1977	185	4
1978	202	1
1979	328	0
1980	1,118	34
1981	2,712	21
1982	4,464	56
1983	3,724	25
1984	3,625	21
1985	8,228	38
1986	15,141	71
1987	23,591	142
1988	35,957	531
1989	54,481	1,130
1990	64,972	1,290
1991	N/A	1,841
1992	N/A	488
1993	N/A	40
1994	N/A	29
1995	N/A	6
1996	N/A	2
1997	N/A	0
1998	N/A	1
1999	N/A	0
2000	N/A	1
2001	N/A	0
2002	N/A	0
2003	N/A	0

\* Penicillinase-producing *Neisseria gonorrhoeae*. A type of gonorrhea that produces an enzyme that inactivates penicillin

# HIV Infection



**Virginia**  
**HIV Morbidity**  
**by AGE, GENDER and RACE**

Calendar Years  
 2002 - 2003

	2002											
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
Under 10	0	0	1	0	0	0	0	0	1	0	1	
10-14	0	0	0	1	0	0	0	0	0	1	1	
15-19	2	3	14	8	4	1	1	0	21	12	33	
20-24	26	7	46	24	4	2	6	2	82	35	117	
25-29	35	12	49	37	7	1	3	4	94	54	148	
30-34	42	7	62	41	13	3	8	2	125	53	178	
35-39	49	13	63	49	11	1	7	2	130	65	195	
40-44	32	3	57	35	3	2	2	0	94	40	134	
45 & Over	37	9	85	40	5	2	6	1	133	52	185	
Unknown	0	0	0	0	0	0	0	0	0	0	0	
Totals	223	54	377	235	47	12	33	11	680	312	992	
	277		612		59		44		992			

	2003											
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
Under 10	0	0	1	1	0	0	0	0	1	1	2	
10-14	1	0	0	0	0	0	0	0	1	0	1	
15-19	0	2	12	15	1	0	0	0	13	17	30	
20-24	10	5	45	20	5	4	4	0	64	29	93	
25-29	32	4	45	25	6	7	4	3	87	39	126	
30-34	35	3	50	35	11	6	1	1	97	45	142	
35-39	38	9	62	33	11	1	1	0	112	43	155	
40-44	26	1	42	26	7	1	1	1	76	29	105	
45 & Over	31	6	57	34	6	4	3	2	97	46	143	
Unknown	0	0	0	0	0	0	0	0	0	0	0	
Totals	173	30	314	189	47	23	14	7	548	249	797	
	203		503		70		21		797			

**Virginia**  
**HIV Morbidity**  
**by REPORTING SOURCE and GENDER**

Calendar Years  
 2002 - 2003

	2002	2003	% Change
<b>Private</b>			
Male	543	425	-21.7%
Female	252	188	-25.4%
Total Private	795	613	-22.9%
<b>Public</b>			
Male	112	103	-8.0%
Female	56	59	5.4%
Total Public	168	162	-3.6%
<b>Military</b>			
Male	25	20	-20.0%
Female	4	2	-50.0%
Total Military	29	22	-24.1%

**Virginia**  
**HIV Morbidity**  
**Comparison of MALES by RACE**

Calendar Years  
 1989 - 2003

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1989*	173	86	49.7%	78	45.1%	9	5.2%	0	0.0%
1990	875	307	35.1%	534	61.0%	15	1.7%	19	2.2%
1991	1,267	429	33.9%	787	62.1%	29	2.3%	22	1.7%
1992	1,015	359	35.4%	637	62.8%	18	1.8%	1	0.1%
1993	1,095	430	39.3%	632	57.7%	26	2.4%	7	0.6%
1994	838	285	34.0%	513	61.2%	23	2.7%	17	2.0%
1995	939	334	35.6%	546	58.1%	36	3.8%	23	2.4%
1996	695	202	29.1%	469	67.5%	16	2.3%	8	1.2%
1997	703	202	28.7%	466	66.3%	23	3.3%	12	1.7%
1998	577	167	28.9%	371	64.3%	28	4.9%	11	1.9%
1999	633	199	31.4%	399	63.0%	27	4.3%	8	1.3%
2000	553	159	28.8%	356	64.4%	23	4.2%	15	2.7%
2001	671	210	31.3%	404	60.2%	40	6.0%	17	2.5%
2002	680	223	32.8%	377	55.4%	47	6.9%	33	4.9%
2003	548	173	31.6%	314	57.3%	47	8.6%	14	2.6%

\* Reporting began July 1989.

**Virginia  
HIV Morbidity  
Comparison of FEMALES by RACE**

Calendar Years

1989 - 2003

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1989*	22	6	27.3%	15	68.2%	1	4.5%	0	0.0%
1990	263	56	21.3%	201	76.4%	6	2.3%	0	0.0%
1991	374	87	23.3%	278	74.3%	9	2.4%	0	0.0%
1992	347	75	21.6%	263	75.8%	9	2.6%	0	0.0%
1993	385	82	21.3%	292	75.8%	6	1.6%	5	1.3%
1994	286	52	18.2%	217	75.9%	7	2.4%	10	3.5%
1995	329	63	19.1%	258	78.4%	8	2.4%	0	0.0%
1996	292	59	20.2%	217	74.3%	10	3.4%	6	2.1%
1997	295	39	13.2%	246	83.4%	7	2.4%	3	1.0%
1998	248	44	17.7%	196	79.0%	3	1.2%	5	2.0%
1999	289	39	13.5%	239	82.7%	11	3.8%	0	0.0%
2000	251	35	13.9%	193	76.9%	16	6.4%	7	2.8%
2001	306	51	16.7%	237	77.5%	16	5.2%	2	0.7%
2002	312	54	17.3%	235	75.3%	12	3.8%	11	3.5%
2003	249	30	12.0%	189	75.9%	23	9.2%	7	2.8%

\* Reporting began July 1989.

**Virginia**  
**HIV Morbidity**  
**Comparison of FEMALE/MALE Proportions**

Calendar Years  
 1989 - 2003

Calendar Year	HIV	Female	% of Total	Male	% of Total
1989*	195	22	11.3%	173	88.7%
1990	1,143	256	22.4%	887	77.6%
1991	1,644	376	22.9%	1,268	77.1%
1992	1,372	350	25.5%	1,022	74.5%
1993	1,484	382	25.7%	1,102	74.3%
1994	1,124	286	25.4%	838	74.6%
1995	1,268	329	25.9%	939	74.1%
1996	987	292	29.6%	695	70.4%
1997	998	295	29.6%	703	70.4%
1998	825	248	30.1%	577	69.9%
1999	922	289	31.3%	633	68.7%
2000	804	251	31.2%	553	68.8%
2001	977	306	31.3%	671	68.7%
2002	992	312	31.5%	680	68.5%
2003	797	249	31.2%	548	68.8%

\* Reporting began July 1989.

**Virginia  
HIV Morbidity  
Comparison of RACE Proportions**

Calendar Years  
1989 - 2003

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1989*	195	92	47.2%	93	47.7%	10	5.1%	0	0.0%
1990	1,143	361	31.6%	738	64.6%	21	1.8%	23	2.0%
1991	1,644	516	31.4%	1,065	64.8%	38	2.3%	25	1.5%
1992	1,372	437	31.9%	900	65.6%	27	2.0%	8	0.6%
1993	1,484	508	34.2%	924	62.3%	32	2.2%	20	1.3%
1994	1,124	337	30.0%	730	64.9%	30	2.7%	27	2.4%
1995	1,268	397	31.3%	804	63.4%	44	3.5%	23	1.8%
1996	987	261	26.4%	686	69.5%	26	2.6%	14	1.4%
1997	998	241	24.1%	712	71.3%	30	3.0%	15	1.5%
1998	825	211	25.6%	567	68.7%	31	3.8%	16	1.9%
1999	922	238	25.8%	638	69.2%	38	4.1%	8	0.9%
2000	804	194	24.1%	549	68.3%	39	4.9%	22	2.7%
2001	977	261	26.7%	641	65.6%	56	5.7%	19	1.9%
2002	992	277	27.9%	612	61.7%	59	5.9%	44	4.4%
2003	797	203	25.5%	503	63.1%	70	8.8%	21	2.6%

\* Reporting began July 1989.

**Virginia**  
**HIV Morbidity**  
**by AGE GROUPS**

Calendar Years  
 1989 - 1996

Age Group (years)	1989*		1990		1991		1992		1993		1994		1995		1996	
	#	% of Total	#	% of Total												
Under 10	0	0.0%	2	0.2%	15	0.9%	11	0.8%	27	1.8%	16	1.4%	6	0.5%	10	1.0%
10-14	0	0.0%	1	0.1%	3	0.2%	4	0.3%	3	0.2%	2	0.2%	0	0.0%	0	0.0%
15-19	2	1.0%	28	2.5%	40	2.4%	30	2.2%	44	3.0%	29	2.6%	34	2.7%	41	4.2%
20-24	31	15.9%	177	15.6%	216	13.2%	185	13.6%	172	11.6%	126	11.2%	139	11.0%	148	15.0%
25-29	71	36.4%	286	25.1%	407	24.8%	278	20.4%	319	21.6%	241	21.4%	244	19.2%	189	19.1%
30-34	49	25.1%	282	24.8%	389	23.7%	299	21.9%	349	23.6%	260	23.1%	298	23.5%	218	22.1%
35-39	26	13.3%	170	14.9%	249	15.2%	273	20.0%	248	16.8%	207	18.4%	238	18.8%	169	17.1%
40-44	9	4.6%	100	8.8%	192	11.7%	149	10.9%	183	12.4%	131	11.7%	162	12.8%	123	12.5%
45 & Over	7	3.6%	92	8.1%	129	7.9%	134	9.8%	135	9.1%	112	10.0%	147	11.6%	89	9.0%
Unknown	0	0.0%	0	0.0%	1	0.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	195		1,138		1,641		1,363		1,480		1,124		1,268		987	

\* Reporting began July 1989.

**Virginia  
HIV Morbidity  
by AGE GROUPS**

Calendar Years  
1997 - 2003

Age Group (years)	1997		1998		1999		2000		2001		2002		2003	
	#	% of Total												
Under 10	9	0.9%	9	1.1%	4	0.4%	3	0.4%	3	0.3%	1	0.1%	2	0.3%
10-14	4	0.4%	2	0.2%	2	0.2%	2	0.2%	1	0.1%	1	0.1%	1	0.1%
15-19	32	3.2%	25	3.0%	43	4.7%	24	3.0%	41	4.2%	33	3.3%	30	3.8%
20-24	118	11.8%	85	10.3%	103	11.2%	112	13.9%	115	11.8%	117	11.8%	93	11.7%
25-29	158	15.8%	125	15.2%	153	16.6%	120	14.9%	142	14.5%	148	14.9%	126	15.8%
30-34	209	20.9%	179	21.7%	168	18.2%	139	17.3%	162	16.6%	178	17.9%	142	17.8%
35-39	187	18.7%	167	20.2%	182	19.7%	176	21.9%	177	18.1%	195	19.7%	155	19.4%
40-44	134	13.4%	116	14.1%	123	13.3%	94	11.7%	151	15.5%	134	13.5%	105	13.2%
45+	146	14.6%	117	14.2%	144	15.6%	133	16.5%	184	18.8%	185	18.6%	143	17.9%
Unknown	1	0.1%	0	0.0%	0	0.0%	1	0.1%	1	0.1%	0	0.0%	0	0.0%
Total	998		825		922		804		977		992		797	

**Virginia  
HIV Morbidity  
by SELECTED CITIES/COUNTIES**

Calendar Years  
2002 - 2003

City/County	2002	2003	% Change 2002 vs 2003
Alexandria	75	55	-26.7%
Arlington	50	54	8.0%
Charlottesville	9	3	-66.7%
Chesapeake	16	18	12.5%
Chesterfield	24	20	-16.7%
Danville	6	3	-50.0%
Fairfax County	139	83	-40.3%
Hampton	25	22	-12.0%
Henrico	25	36	44.0%
Lynchburg	8	5	-37.5%
Newport News	29	41	41.4%
Norfolk	93	79	-15.1%
Petersburg	20	29	45.0%
Portsmouth	38	34	-10.5%
Richmond City	115	97	-15.7%
Roanoke City	10	13	30.0%
Suffolk	15	9	-40.0%
Virginia Beach	45	33	-26.7%
Total	742	634	-14.6%
All Other Cities/Counties	250	163	-34.8%
State Total	992	797	-19.7%

**Virginia  
HIV Morbidity  
by SELECTED CITIES/COUNTIES  
Five Year Trend**

Calendar Years  
1999 - 2003

City/County	1999	2000	2001	2002	2003	Average
Alexandria	55	60	57	75	55	60.4
Arlington	47	43	76	50	54	54.0
Charlottesville	9	5	8	9	3	6.8
Chesapeake	27	32	44	16	18	27.4
Chesterfield	11	8	15	24	20	15.6
Danville	5	8	9	6	3	6.2
Fairfax County	76	55	95	139	83	89.6
Hampton	22	32	41	25	22	28.4
Henrico	36	25	21	25	36	28.6
Lynchburg	7	3	8	8	5	6.2
Newport News	44	48	61	29	41	44.6
Norfolk	92	108	100	93	79	94.4
Petersburg	24	11	21	20	29	21.0
Portsmouth	24	27	35	38	34	31.6
Richmond City	135	68	91	115	97	101.2
Roanoke City	19	16	18	10	13	15.2
Suffolk	6	6	11	15	9	9.4
Virginia Beach	51	48	34	45	33	42.2
Total	690	603	745	742	634	682.8
All Other Cities/Counties	232	201	232	250	163	215.6
State Total	922	804	977	992	797	898.4

**Virginia  
HIV Morbidity  
by HEALTH REGION**

Calendar Years  
2002 - 2003

Region	2002 Cases	Percent of Total Cases	2003 Cases	Percent of Total Cases	% Change
Central	268	27.0%	219	27.5%	-18.3%
Eastern	284	28.6%	259	32.5%	-8.8%
Northern	326	32.9%	241	30.2%	-26.1%
Northwest	61	6.1%	35	4.4%	-42.6%
Southwest	53	5.3%	43	5.4%	-18.9%
TOTAL	992		797		-19.7%

**Virginia  
HIV Morbidity  
by TRANSMISSION CATEGORY**

Calendar Years  
2002 - 2003

Transmission Category	2002 Cases	Percent of Total Cases	2003 Cases	Percent of Total Cases	% Change
MSM	296	33.8%	274	34.4%	-7.4%
IDU	67	9.5%	49	6.1%	-26.9%
Transfusion	3	0.2%	0	0.0%	-100.0%
MSM & IDU	17	1.5%	8	1.0%	-52.9%
Pediatric	1	0.3%	3	0.4%	200.0%
Hemophiliac	2	0.0%	1	0.1%	-50.0%
Heterosexual	170	22.0%	160	20.1%	-5.9%
Multiple Hetero	9	2.6%	16	2.0%	77.8%
NIR	427	30.1%	286	35.9%	-33.0%
TOTAL	992		797		-19.7%

MSM - Men having Sex with Men includes men who report sexual contact with other men and men who report sexual contact with both men and women.

IDU - Injecting Drug Use includes people who inject non-prescription drugs

Multiple Hetero - Multi heterosexual contact indicates cases with none of the above risk factors, but have had two or more heterosexual partners with undocumented risk.

NIR - No Identifiable Risk

AIDS

**Virginia  
AIDS Morbidity  
by AGE, GENDER and RACE**

Calendar Years  
2002 - 2003

	2002											
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
Under 10	0	0	0	2	0	0	0	0	0	2	2	
10-14	0	0	1	0	0	0	0	0	1	0	1	
15-19	0	0	0	3	0	0	0	0	0	3	3	
20-24	0	3	14	13	3	0	0	0	17	16	33	
25-29	15	6	25	23	10	3	2	0	52	32	84	
30-34	35	6	42	34	8	0	2	1	87	41	128	
35-39	67	6	72	36	15	1	1	0	155	43	198	
40-44	51	6	64	31	7	1	2	1	124	39	163	
45 & Over	73	15	97	58	8	1	2	0	180	74	254	
Totals	241	42	315	200	51	6	9	2	616	250	866	
	283		515		57		11		866			

	2003											
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females		
Under 10	0	0	0	0	0	0	0	0	0	0	0	
10-14	0	0	0	1	0	0	0	0	0	1	1	
15-19	0	0	4	3	0	1	0	0	4	4	8	
20-24	5	4	12	7	5	3	1	0	23	14	37	
25-29	9	2	22	15	5	2	0	0	36	19	55	
30-34	31	8	44	34	12	2	4	1	91	45	136	
35-39	44	11	68	39	9	1	3	1	124	52	176	
40-44	38	8	58	22	3	2	1	0	100	32	132	
45 & Over	60	6	122	51	6	0	2	1	190	58	248	
Totals	187	39	330	172	40	11	11	3	568	225	793	
	226		502		51		14		793			

**Virginia  
AIDS Morbidity  
by REPORTING SOURCE and GENDER**

Calendar Years  
2002 - 2003

	2002 *	2003 *	% Change
<b>Private</b>			
Male	596	540	-9.4%
Female	240	212	-11.7%
Total Private	836	752	-10.0%
<b>Public</b>			
Male	18	28	55.6%
Female	9	13	44.4%
Total Public	27	41	51.9%
<b>Military</b>			
Male	2	0	-100.0%
Female	1	0	-100.0%
Total Military	3	0	-100.0%
<b>Total Cases</b>			
Male	616	568	-7.8%
Female	250	225	-10.0%
Total	866	793	-8.4%

\* Estimated data from reporting source

**Virginia  
AIDS Morbidity  
Comparison of MALES by RACE**

Calendar Years  
1982 - 2003

Calendar Year	AIDS	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1982	6	3	50.0%	1	16.7%	2	33.3%	0	0.0%
1983	20	16	80.0%	4	20.0%	0	0.0%	0	0.0%
1984	40	29	72.5%	10	25.0%	1	2.5%	0	0.0%
1985	97	75	77.3%	20	20.6%	2	2.1%	0	0.0%
1986	155	95	61.3%	55	35.5%	4	2.6%	1	0.6%
1987	245	177	72.2%	60	24.5%	7	2.9%	1	0.4%
1988	340	196	57.6%	131	38.5%	11	3.2%	2	0.6%
1989	410	251	61.2%	146	35.6%	11	2.7%	2	0.5%
1990	584	334	57.2%	221	37.8%	22	3.8%	7	1.2%
1991	588	335	57.0%	239	40.6%	14	2.4%	0	0.0%
1992	642	345	53.7%	266	41.4%	26	4.0%	5	0.8%
1993	1,379	682	49.5%	650	47.1%	39	2.8%	8	0.6%
1994	1,025	484	47.2%	505	49.3%	26	2.5%	10	1.0%
1995	1,191	582	48.9%	575	48.3%	28	2.4%	6	0.5%
1996	993	397	40.0%	551	55.5%	33	3.3%	12	1.2%
1997	934	345	36.9%	543	58.1%	39	4.2%	7	0.7%
1998	744	264	35.5%	455	61.2%	19	2.6%	6	0.8%
1999	699	234	33.5%	431	61.7%	31	4.4%	3	0.4%
2000	685	240	35.0%	398	58.1%	36	5.3%	11	1.6%
2001	715	222	31.0%	444	62.1%	39	5.5%	10	1.4%
2002	616	241	39.1%	315	51.1%	51	8.3%	9	1.5%
2003	568	187	32.9%	330	58.1%	40	7.0%	11	1.9%

**Virginia  
AIDS Morbidity  
Comparison of FEMALES by RACE**

Calendar Years  
1982 - 2003

Calendar Year	AIDS	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1982	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
1983	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%
1984	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%
1985	5	4	80.0%	1	20.0%	0	0.0%	0	0.0%
1986	12	4	33.3%	8	66.7%	0	0.0%	0	0.0%
1987	23	8	34.8%	12	52.2%	3	13.0%	0	0.0%
1988	36	18	50.0%	18	50.0%	0	0.0%	0	0.0%
1989	35	12	34.3%	20	57.1%	2	5.7%	1	2.9%
1990	64	18	28.1%	42	65.6%	2	3.1%	2	3.1%
1991	77	23	29.9%	48	62.3%	3	3.9%	3	3.9%
1992	105	26	24.8%	75	71.4%	3	2.9%	1	1.0%
1993	251	58	23.1%	182	72.5%	10	4.0%	1	0.4%
1994	175	42	24.0%	127	72.6%	4	2.3%	2	1.1%
1995	270	78	28.9%	178	65.9%	10	3.7%	4	1.5%
1996	218	34	15.6%	174	79.8%	8	3.7%	2	0.9%
1997	243	41	16.9%	193	79.4%	7	2.9%	2	0.8%
1998	219	33	15.1%	181	82.6%	5	2.3%	0	0.0%
1999	213	28	13.1%	174	81.7%	10	4.7%	1	0.5%
2000	223	37	16.6%	177	79.4%	7	3.1%	2	0.9%
2001	255	46	18.0%	199	78.0%	9	3.5%	1	0.4%
2002	250	42	16.8%	200	80.0%	6	2.4%	2	0.8%
2003	225	39	17.3%	172	76.4%	11	4.9%	3	1.3%

**Virginia  
AIDS Morbidity  
Comparison of FEMALE/MALE Proportions**

Calendar Years  
1984 - 2003

Calendar Year	AIDS	Female	% of Total	Male	% of Total
1984	42	2	4.8%	40	95.2%
1985	102	5	4.9%	97	95.1%
1986	167	12	7.2%	155	92.8%
1987	268	23	8.6%	245	91.4%
1988	376	36	9.6%	340	90.4%
1989	445	35	7.9%	410	92.1%
1990	649	64	9.9%	585	90.1%
1991	670	77	11.5%	593	88.5%
1992	748	105	14.0%	643	86.0%
1993	1,638	251	15.3%	1,387	84.7%
1994	1,200	175	14.6%	1,025	85.4%
1995	1,461	270	18.5%	1,191	81.5%
1996	1,211	218	18.0%	993	82.0%
1997	1,177	243	20.6%	934	79.4%
1998	963	219	22.7%	744	77.3%
1999	912	213	23.4%	699	76.6%
2000	908	223	24.6%	685	75.4%
2001	970	255	26.3%	715	73.7%
2002	866	250	28.9%	616	71.1%
2003	793	225	28.4%	568	71.6%

**Virginia  
AIDS Morbidity  
Comparison of RACE Proportions**

Calendar Years  
1982 - 2003

Calendar Year	AIDS	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1982	6	3	50.0%	1	16.7%	2	33.3%	0	0.0%
1983	21	16	76.2%	5	23.8%	0	0.0%	0	0.0%
1984	42	31	73.8%	10	23.8%	1	2.4%	0	0.0%
1985	102	79	77.5%	21	20.6%	2	2.0%	0	0.0%
1986	167	99	59.3%	63	37.7%	4	2.4%	1	0.6%
1987	268	185	69.0%	72	26.9%	10	3.7%	1	0.4%
1988	376	214	56.9%	149	39.6%	11	2.9%	2	0.5%
1989	445	263	59.1%	166	37.3%	13	2.9%	3	0.7%
1990	648	352	54.3%	263	40.6%	24	3.7%	9	1.4%
1991	665	358	53.8%	288	43.3%	17	2.6%	2	0.3%
1992	747	371	49.7%	341	45.6%	29	3.9%	6	0.8%
1993	1,630	740	45.4%	832	51.0%	49	3.0%	9	0.6%
1994	1,200	526	43.8%	632	52.7%	30	2.5%	12	1.0%
1995	1,461	660	45.2%	753	51.5%	38	2.6%	10	0.7%
1996	1,211	431	35.6%	725	59.9%	41	3.4%	14	1.2%
1997	1,177	386	32.8%	736	62.5%	46	3.9%	9	0.8%
1998	963	297	30.8%	636	66.0%	24	2.5%	6	0.6%
1999	912	262	28.7%	605	66.3%	41	4.5%	4	0.4%
2000	908	277	30.5%	575	63.3%	43	4.7%	13	1.4%
2001	970	268	27.6%	643	66.3%	48	4.9%	11	1.1%
2002	866	283	32.7%	515	59.5%	57	6.6%	11	1.3%
2003	793	226	28.5%	502	63.3%	51	6.4%	14	1.8%

**Virginia  
AIDS Morbidity  
by AGE GROUPS**

Calendar Years:  
1982 - 1989

Age Group (years)	#	1982 % of Total	#	1983 % of Total	#	1984 % of Total	#	1985 % of Total	#	1986 % of Total	#	1987 % of Total	#	1988 % of Total	#	1989 % of Total
Under 10	0	0.0%	0	0.0%	1	2.4%	3	2.9%	2	1.2%	3	1.1%	8	0.7%	5	0.5%
10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.4%	2	0.2%	0	0.0%
15-19	0	0.0%	0	0.0%	0	0.0%	1	1.0%	1	0.6%	2	0.7%	1	0.1%	1	0.1%
20-24	1	16.7%	2	9.5%	3	7.1%	2	2.0%	10	6.0%	17	6.3%	17	1.4%	26	2.7%
25-29	1	16.7%	3	14.3%	4	9.5%	18	17.6%	38	22.8%	44	16.4%	69	5.7%	69	7.2%
30-34	1	16.7%	5	23.8%	10	23.8%	25	24.5%	35	21.0%	69	25.7%	87	7.2%	114	11.8%
35-39	0	0.0%	4	19.0%	13	31.0%	17	16.7%	32	19.2%	63	23.5%	82	6.8%	92	9.6%
40-44	2	33.3%	4	19.0%	1	2.4%	22	21.6%	18	10.8%	32	11.9%	48	4.0%	61	6.3%
45+	1	16.7%	3	14.3%	10	23.8%	14	13.7%	31	18.6%	37	13.8%	62	5.1%	77	8.0%
Total	6		21		42		102		167		268		376		445	

**Virginia**  
**AIDS Morbidity**  
**by AGE GROUPS**

Calendar Years:  
 1990 - 1996

Age Group (years)	1990		1991		1992		1993		1994		1995		1996	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Under 10	11	1.7%	15	2.3%	19	2.5%	9	0.6%	31	3.2%	15	1.0%	9	0.7%
10-14	1	0.2%	2	0.3%	3	0.4%	3	0.2%	5	0.5%	3	0.2%	3	0.2%
15-19	0	0.0%	1	0.2%	2	0.3%	7	0.4%	3	0.3%	6	0.4%	5	0.4%
20-24	31	4.8%	20	3.0%	25	3.3%	54	3.3%	45	4.6%	59	4.0%	45	3.7%
25-29	121	18.7%	116	17.4%	98	13.1%	248	15.2%	158	16.3%	205	14.0%	174	14.4%
30-34	161	24.8%	154	23.2%	173	23.2%	402	24.7%	293	30.2%	351	24.0%	256	21.1%
35-39	129	19.9%	128	19.2%	163	21.8%	361	22.1%	263	27.1%	342	23.4%	265	21.9%
40-44	80	12.3%	99	14.9%	131	17.5%	262	16.1%	197	20.3%	223	15.3%	210	17.3%
45+	114	17.6%	130	19.5%	133	17.8%	284	17.4%	205	21.1%	257	17.6%	244	20.1%
Total	648		665		747		1,630		1,200		1,461		1,211	

**Virginia  
AIDS Morbidity  
by AGE GROUPS**

Calendar Years:  
1997 - 2003

Age Group (years)	#	1997 % of Total	#	1998 % of Total	#	1999 % of Total	#	2000 % of Total	#	2001 % of Total	#	2002 % of Total	#	2003 % of Total
Under 10	10	0.8%	4	0.4%	3	0.3%	6	0.7%	5	0.5%	2	0.2%	0	0.0%
10-14	2	0.2%	1	0.1%	0	0.0%	1	0.1%	3	0.3%	1	0.1%	1	0.1%
15-19	6	0.5%	3	0.3%	4	0.4%	3	0.3%	7	0.7%	3	0.3%	8	1.0%
<b>20-24</b>	<b>42</b>	<b>3.6%</b>	<b>43</b>	<b>4.5%</b>	<b>37</b>	<b>4.1%</b>	<b>35</b>	<b>3.9%</b>	<b>32</b>	<b>3.3%</b>	<b>33</b>	<b>3.8%</b>	<b>37</b>	<b>4.7%</b>
25-29	140	11.9%	110	11.4%	86	9.4%	87	9.6%	82	8.5%	84	9.7%	55	6.9%
30-34	274	23.3%	196	20.4%	187	20.5%	187	20.6%	193	19.9%	128	14.8%	136	17.2%
<b>35-39</b>	<b>263</b>	<b>22.3%</b>	<b>227</b>	<b>23.6%</b>	<b>209</b>	<b>22.9%</b>	<b>236</b>	<b>26.0%</b>	<b>209</b>	<b>21.5%</b>	<b>198</b>	<b>22.9%</b>	<b>176</b>	<b>22.2%</b>
40-44	211	17.9%	165	17.1%	174	19.1%	165	18.2%	176	18.1%	163	18.8%	132	16.6%
45+	229	19.5%	214	22.2%	212	23.2%	188	20.7%	263	27.1%	254	29.3%	248	31.3%
Total	1,177		963		912		908		970		866		793	

**Virginia  
AIDS Morbidity  
by SELECTED CITIES/COUNTIES**

Calendar Years  
2002 - 2003

City/County	2002	2003	2002 vs 2003
Alexandria	61	84	37.7%
Arlington	56	66	17.9%
Charlottesville	9	6	-33.3%
Chesapeake	24	18	-25.0%
Chesterfield	7	22	214.3%
Danville	6	9	50.0%
Fairfax County	145	100	-31.0%
Hampton	24	12	-50.0%
Henrico	9	19	111.1%
Lynchburg	7	9	28.6%
Newport News	30	22	-26.7%
Norfolk	79	55	-30.4%
Petersburg	12	25	108.3%
Portsmouth	29	18	-37.9%
Richmond City	47	63	34.0%
Roanoke City	21	17	-19.0%
Suffolk	9	3	-66.7%
Virginia Beach	48	23	-52.1%
Total	623	571	-8.3%
All Other Cities/Counties	243	222	-8.6%
State Total	866	793	-8.4%

**Virginia  
AIDS Morbidity  
by SELECTED CITIES/COUNTIES  
Five Year Trend**

Calendar Years  
1999 - 2003

City/County	1999	2000	2001	2002	2003	Five Year Average
Alexandria	50	56	55	61	84	61.2
Arlington	64	82	72	56	66	68.0
Charlottesville	7	5	11	9	6	7.6
Chesapeake	18	26	20	24	18	21.2
Chesterfield	17	16	12	7	22	14.8
Danville	4	5	11	6	9	7.0
Fairfax County	80	91	91	145	100	101.4
Hampton	24	26	35	24	12	24.2
Henrico	19	13	23	9	19	16.6
Lynchburg	6	20	13	7	9	11.0
Newport News	44	40	48	30	22	36.8
Norfolk	81	93	128	79	55	87.2
Petersburg	19	13	12	12	25	16.2
Portsmouth	34	32	45	29	18	31.6
Richmond City	97	104	69	47	63	76.0
Roanoke City	31	22	20	21	17	22.2
Suffolk	6	15	8	9	3	8.2
Virginia Beach	55	38	60	48	23	44.8
Total	656	697	733	623	571	656.0
All Other Cities/Counties	256	211	237	243	222	233.8
State Total	912	908	970	866	793	889.8

**Virginia  
AIDS Morbidity  
by HEALTH REGION**

Calendar Years  
2002 - 2003

Region	2002 Cases	Percent of Total Cases	2003 Cases	Percent of Total Cases	% Change
Central	110	12.7%	179	22.6%	62.7%
Eastern	274	31.6%	176	22.2%	-35.8%
Northern	340	39.3%	304	38.3%	-10.6%
Northwest	76	8.8%	63	7.9%	-17.1%
Southwest	66	7.6%	71	9.0%	7.6%
TOTAL	866		793		-8.4%

**Virginia  
AIDS Morbidity  
by TRANSMISSION CATEGORY**

Calendar Years  
2002 - 2003

Transmission Category	2002 Cases	Percent of Total Cases	2003 Cases	Percent of Total Cases	% Change
MSM	300	34.6%	304	38.3%	1.3%
IDU	115	13.3%	87	11.0%	-24.3%
Transfusion	4	0.5%	3	0.4%	-25.0%
MSM & IDU	21	2.4%	19	2.4%	-9.5%
Pediatric	4	0.5%	0	0.0%	-100.0%
Hemophiliac	2	0.2%	1	0.1%	-50.0%
Heterosexual	191	22.1%	174	21.9%	-8.9%
Multiple Hetero	17	2.0%	20	2.5%	17.6%
<b>NIR</b>	<b>212</b>	<b>24.5%</b>	<b>185</b>	<b>23.3%</b>	<b>-12.7%</b>
<b>TOTAL</b>	<b>866</b>		<b>793</b>		<b>-8.4%</b>

MSM - Men having Sex with Men includes men who report sexual contact with other men and men who report sexual contact with both men and women.

IDU - Injecting Drug Use includes people who inject non-prescription drugs

Multiple Hetero - Multi heterosexual contact indicates cases with none of the above risk factors, but have had two or more heterosexual partners with undocumented risk.

NIR - No Identifiable Risk

# **STD/HIV/AIDS By Locality, District and Region**

Number of Cases and Rate for Each City/County, District, and Region for these Diseases:			HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
2003		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	
Locality/District/Region	Population																	
<b>Counties</b>																		
Accomack	39,025	5	12.81	6	15.37	0	0.00	1	2.56	12	30.75	13	33.31	68	174.25	142	363.87	
Albemarle	87,670	3	3.42	0	0.00	1	1.14	0	0.00	0	0.00	1	1.14	33	37.64	111	126.61	
Alleghany	16,816	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	29.73	14	83.25	
Amelia	11,742	0	0.00	1	8.52	1	8.52	0	0.00	1	8.52	2	17.03	4	34.07	20	170.33	
Amherst	31,891	2	6.27	2	6.27	0	0.00	0	0.00	0	0.00	0	0.00	21	65.85	60	188.14	
Appomattox	13,710	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	12	87.53	38	277.17	
Arlington	187,873	54	28.74	66	35.13	9	4.79	4	2.13	33	17.57	46	24.48	94	50.03	279	148.50	
Augusta	67,427	2	2.97	1	1.48	0	0.00	0	0.00	0	0.00	0	0.00	5	7.42	69	102.33	
Bath	5,013	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9	179.53	
Bedford Cnty	62,661	0	0.00	5	7.98	0	0.00	0	0.00	0	0.00	0	0.00	9	14.36	59	94.16	
Bland	6,965	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	28.72	0	0.00	
Botetourt	31,448	1	3.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	31.80	24	76.32	
Brunswick	18,199	3	16.48	4	21.98	0	0.00	0	0.00	1	5.49	1	5.49	23	126.38	59	324.19	
Buchanan	25,598	0	0.00	1	3.91	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	14	54.69	
Buckingham	15,839	1	6.31	5	31.57	0	0.00	0	0.00	0	0.00	0	0.00	11	69.45	33	208.35	
Campbell	51,322	1	1.95	3	5.85	0	0.00	0	0.00	1	1.95	1	1.95	37	72.09	85	165.62	
Caroline	23,190	5	21.56	1	4.31	0	0.00	0	0.00	1	4.31	1	4.31	27	116.43	56	241.48	
Carroll	29,336	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	23.86	31	105.67	
Charles City Cnty	7,118	0	0.00	1	14.05	0	0.00	0	0.00	0	0.00	0	0.00	19	266.93	44	618.15	
Charlotte	12,452	0	0.00	1	8.03	0	0.00	1	8.03	0	0.00	1	8.03	8	64.25	34	273.05	
Chesterfield	276,840	20	7.22	22	7.95	3	1.08	0	0.00	9	3.25	12	4.33	234	84.53	556	200.84	
Clarke	13,364	0	0.00	1	7.48	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	15	112.24	
Craig	5,159	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	38.77	
Culpeper	38,555	0	0.00	6	15.56	0	0.00	0	0.00	1	2.59	1	2.59	22	57.06	121	313.84	
Cumberland	9,189	4	43.53	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8	87.06	32	348.24	
Dickenson	16,119	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9	55.83	
Dinwiddie	24,853	1	4.02	0	0.00	0	0.00	1	4.02	0	0.00	1	4.02	21	84.50	52	209.23	
Essex	10,260	1	9.75	1	9.75	0	0.00	0	0.00	0	0.00	0	0.00	11	107.21	58	565.30	
Fairfax Cnty	1,000,405	83	8.30	100	10.00	12	1.20	8	0.80	45	4.50	65	6.50	172	17.19	684	68.37	
Fauquier	61,137	1	1.64	2	3.27	0	0.00	0	0.00	1	1.64	1	1.64	13	21.26	95	155.39	
Floyd	14,350	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	20.91	6	41.81	
Fluvanna	23,078	2	8.67	2	8.67	0	0.00	0	0.00	0	0.00	0	0.00	14	60.66	38	164.66	
Franklin Cnty	49,095	1	2.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11	22.41	45	91.66	
Frederick	64,565	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	19	29.43	136	210.64	
Giles	16,956	1	5.90	2	11.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	35	206.42	

Number of Cases and Rate for  
Each City/County, District, and  
Region for these Diseases:

Locality/District/Region	Population	HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Gloucester	36,698	2	5.45	1	2.72	0	0.00	0	0.00	0	0.00	0	0.00	8	21.80	32	87.20
Goochland	18,138	2	11.03	1	5.51	0	0.00	1	5.51	11	60.65	12	66.16	9	49.62	22	121.29
Grayson	16,557	0	0.00	1	6.04	0	0.00	0	0.00	0	0.00	0	0.00	4	24.16	12	72.48
Greene	16,779	2	11.92	1	5.96	0	0.00	0	0.00	0	0.00	0	0.00	3	17.88	25	149.00
Greenville	11,581	2	17.27	2	17.27	0	0.00	0	0.00	2	17.27	2	17.27	8	69.08	17	146.79
Halifax	36,632	3	8.19	6	16.38	0	0.00	0	0.00	0	0.00	0	0.00	30	81.90	83	226.58
Hanover	94,081	3	3.19	4	4.25	0	0.00	0	0.00	0	0.00	0	0.00	31	32.95	95	100.98
Henrico	271,083	36	13.28	19	7.01	3	1.11	5	1.84	13	4.80	21	7.75	369	136.12	752	277.41
Henry	57,090	1	1.75	1	1.75	1	1.75	0	0.00	0	0.00	1	1.75	52	91.08	103	180.42
Highland	2,504	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	39.94
Isle of Wight	31,925	1	3.13	1	3.13	0	0.00	0	0.00	0	0.00	0	0.00	41	128.43	107	335.16
James City Cnty	53,487	2	3.74	1	1.87	1	1.87	0	0.00	0	0.00	1	1.87	34	63.57	73	136.48
King George	18,213	2	10.98	0	0.00	0	0.00	0	0.00	2	10.98	2	10.98	13	71.38	39	214.13
King and Queen	6,588	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11	166.97	15	227.69
King William	14,131	0	0.00	0	0.00	0	0.00	0	0.00	1	7.08	1	7.08	19	134.46	43	304.30
Lancaster	12,074	3	24.85	3	24.85	0	0.00	0	0.00	0	0.00	0	0.00	33	273.31	51	422.40
Lee	23,734	0	0.00	2	8.43	0	0.00	0	0.00	3	12.64	3	12.64	1	4.21	30	126.40
Loudoun	221,746	11	4.96	13	5.86	2	0.90	0	0.00	9	4.06	11	4.96	30	13.53	214	96.51
Louisa	28,031	0	0.00	3	10.70	0	0.00	0	0.00	1	3.57	1	3.57	18	64.21	57	203.35
Lunenburg	13,167	2	15.19	1	7.59	0	0.00	0	0.00	1	7.59	1	7.59	10	75.95	28	212.65
Madison	13,036	1	7.67	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	7.67	24	184.11
Mathews	9,216	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	75.95	8	86.81
Mecklenburg	32,551	1	3.07	5	15.36	0	0.00	0	0.00	2	6.14	2	6.14	49	150.53	89	273.42
Middlesex	10,211	0	0.00	0	0.00	0	0.00	0	0.00	1	9.79	1	9.79	8	78.35	24	235.04
Montgomery	85,614	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	22	25.70	131	153.01
Nelson	14,942	1	6.69	3	20.08	0	0.00	0	0.00	0	0.00	0	0.00	7	46.85	23	153.93
New Kent	14,843	0	0.00	2	13.47	0	0.00	0	0.00	2	13.47	2	13.47	9	60.63	24	161.69
Northampton	13,285	1	7.53	5	37.64	0	0.00	0	0.00	4	30.11	4	30.11	22	165.60	59	444.11
Northumberland	12,742	2	15.70	2	15.70	0	0.00	0	0.00	0	0.00	0	0.00	21	164.81	42	329.62
Nottoway	15,603	0	0.00	1	6.41	0	0.00	0	0.00	0	0.00	0	0.00	26	166.63	64	410.18
Orange	28,018	0	0.00	2	7.14	0	0.00	0	0.00	0	0.00	0	0.00	15	53.54	73	260.55
Page	23,589	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	38	161.09
Patrick	19,182	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	20.85	12	62.56
Pittsylvania	61,640	2	3.24	0	0.00	0	0.00	1	1.62	6	9.73	7	11.36	96	155.74	219	355.29
Powhatan	24,649	3	12.17	4	16.23	0	0.00	0	0.00	0	0.00	0	0.00	5	20.28	17	68.97
Prince Edward	20,180	2	9.91	0	0.00	0	0.00	0	0.00	2	9.91	2	9.91	24	118.93	59	292.37

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		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Prince George	34,305	1	2.92	1	2.92	0	0.00	0	0.00	1	2.92	1	2.92	47	137.01	176	513.04
Prince William	325,324	34	10.45	30	9.22	4	1.23	5	1.54	27	8.30	36	11.07	165	50.72	696	213.94
Pulaski	35,030	1	2.85	2	5.71	0	0.00	0	0.00	0	0.00	0	0.00	23	65.66	35	99.91
Rappahannock	7,110	0	0.00	1	14.06	1	14.06	0	0.00	0	0.00	1	14.06	3	42.19	6	84.39
Richmond Cnty	9,006	1	11.10	0	0.00	0	0.00	0	0.00	1	11.10	1	11.10	9	99.93	27	299.80
Roanoke Cnty	87,329	5	5.73	4	4.58	0	0.00	0	0.00	1	1.15	1	1.15	33	37.79	104	119.09
Rockbridge	20,973	0	0.00	1	4.77	0	0.00	0	0.00	1	4.77	1	4.77	4	19.07	25	119.20
Rockingham	69,365	2	2.88	4	5.77	0	0.00	0	0.00	1	1.44	1	1.44	7	10.09	53	76.41
Russell	28,861	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11	38.11
Scott	23,005	0	0.00	0	0.00	1	4.35	0	0.00	0	0.00	1	4.35	7	30.43	27	117.37
Shenandoah	37,199	1	2.69	2	5.38	0	0.00	0	0.00	0	0.00	0	0.00	3	8.06	57	153.23
Smyth	32,700	1	3.06	1	3.06	0	0.00	0	0.00	0	0.00	0	0.00	2	6.12	43	131.50
Southampton	17,453	1	5.73	2	11.46	0	0.00	0	0.00	1	5.73	1	5.73	32	183.35	77	441.18
Spotsylvania	107,838	2	1.85	5	4.64	0	0.00	0	0.00	1	0.93	1	0.93	41	38.02	173	160.43
Stafford	111,021	1	0.90	8	7.21	1	0.90	1	0.90	1	0.90	3	2.70	38	34.23	177	159.43
Surry	7,009	0	0.00	2	28.53	0	0.00	0	0.00	0	0.00	0	0.00	11	156.94	28	399.49
Sussex	11,956	2	16.73	5	41.82	0	0.00	0	0.00	2	16.73	2	16.73	9	75.28	43	359.65
Tazewell	44,362	1	2.25	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	11.27	16	36.07
Warren	33,871	0	0.00	3	8.86	1	2.95	0	0.00	0	0.00	1	2.95	10	29.52	47	138.76
Washington	51,405	2	3.89	3	5.84	0	0.00	0	0.00	0	0.00	0	0.00	2	3.89	26	50.58
Westmoreland	16,946	0	0.00	1	5.90	0	0.00	0	0.00	1	5.90	1	5.90	11	64.91	52	306.86
Wise	41,803	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	2.39	51	122.00
Wythe	27,941	0	0.00	0	0.00	0	0.00	1	3.58	1	3.58	2	7.16	7	25.05	22	78.74
York	60,948	1	1.64	2	3.28	0	0.00	0	0.00	0	0.00	0	0.00	25	41.02	85	139.46

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		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
<b>Cities</b>																	
Alexandria	128,923	55	42.66	84	65.16	9	6.98	4	3.10	23	17.84	36	27.92	102	79.12	372	288.54
Bedford City	6,339	1	15.78	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	63.10	15	236.63
Bristol	17,206	0	0.00	2	11.62	0	0.00	0	0.00	0	0.00	0	0.00	8	46.50	57	331.28
Buena Vista	6,320	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	31.65	5	79.11
Charlottesville	39,162	3	7.66	6	15.32	0	0.00	0	0.00	1	2.55	1	2.55	64	163.42	228	582.20
Chesapeake	210,834	18	8.54	18	8.54	4	1.90	3	1.42	16	7.59	23	10.91	380	180.24	630	298.81
Colonial Heights	17,286	2	11.57	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	57.85	40	231.40
Covington	6,284	1	15.91	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	47.74	14	222.79
Danville	46,988	3	6.38	9	19.15	0	0.00	2	4.26	8	17.03	10	21.28	141	300.08	362	770.41
Emporia	5,656	2	35.36	0	0.00	1	17.68	0	0.00	0	0.00	1	17.68	14	247.52	29	512.73
Fairfax City	22,031	1	4.54	4	18.16	0	0.00	0	0.00	1	4.54	1	4.54	10	45.39	32	145.25
Falls Church	10,485	0	0.00	1	9.54	0	0.00	0	0.00	1	9.54	1	9.54	5	47.69	13	123.99
Franklin City	8,254	1	12.12	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	60	726.92	74	896.54
Fredericksburg	20,189	0	0.00	3	14.86	0	0.00	0	0.00	2	9.91	2	9.91	32	158.50	119	589.43
Galax	6,655	0	0.00	1	15.03	0	0.00	0	0.00	0	0.00	0	0.00	8	120.21	11	165.29
Hampton	146,878	22	14.98	12	8.17	1	0.68	0	0.00	4	2.72	5	3.40	500	340.42	1,007	685.60
Harrisonburg	41,170	3	7.29	2	4.86	1	2.43	0	0.00	3	7.29	4	9.72	10	24.29	99	240.47
Hopewell	22,391	3	13.40	4	17.86	0	0.00	0	0.00	1	4.47	1	4.47	46	205.44	103	460.01
Lexington	7,076	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8	113.06	10	141.32
Lynchburg	65,113	5	7.68	9	13.82	1	1.54	0	0.00	0	0.00	1	1.54	142	218.08	284	436.16
Manassas	37,166	2	5.38	6	16.14	0	0.00	1	2.69	3	8.07	4	10.76	10	26.91	90	242.16
Manassas Park	10,990	1	9.10	0	0.00	0	0.00	0	0.00	2	18.20	2	18.20	1	9.10	13	118.29
Martinsville	15,121	0	0.00	2	13.23	0	0.00	0	0.00	1	6.61	1	6.61	19	125.65	79	522.45
Newport News	181,647	41	22.57	22	12.11	2	1.10	1	0.55	14	7.71	17	9.36	901	496.02	1,143	629.24
Norfolk	241,727	79	32.68	55	22.75	8	3.31	11	4.55	29	12.00	48	19.86	1,061	438.92	1,263	522.49
Norton	3,909	0	0.00	1	25.58	0	0.00	0	0.00	0	0.00	0	0.00	1	25.58	5	127.91
Petersburg	33,091	29	87.64	25	75.55	0	0.00	1	3.02	14	42.31	15	45.33	174	525.82	271	818.95
Poquoson	11,844	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	16.89	5	42.22
Portsmouth	99,617	34	34.13	18	18.07	3	3.01	3	3.01	14	14.05	20	20.08	310	311.19	498	499.91
Radford	15,006	0	0.00	1	6.66	0	0.00	0	0.00	0	0.00	0	0.00	10	66.64	60	399.84
Richmond City	194,729	97	49.81	63	32.35	5	2.57	16	8.22	21	10.78	42	21.57	1,249	641.40	2,053	1054.29
Roanoke City	92,863	13	14.00	17	18.31	2	2.15	0	0.00	3	3.23	5	5.38	370	398.44	550	592.27
Salem	24,603	1	4.06	2	8.13	0	0.00	0	0.00	0	0.00	0	0.00	12	48.77	46	186.97
Staunton	23,848	2	8.39	0	0.00	0	0.00	0	0.00	1	4.19	1	4.19	5	20.97	79	331.26
Suffolk	73,515	9	12.24	3	4.08	1	1.36	0	0.00	5	6.80	6	8.16	276	375.43	399	542.75
Virginia Beach	439,467	33	7.51	23	5.23	3	0.68	3	0.68	22	5.01	28	6.37	613	139.49	1,323	301.05
Waynesboro	20,388	1	4.90	0	0.00	0	0.00	0	0.00	1	4.90	1	4.90	8	39.24	74	362.96
Williamsburg	11,605	2	17.23	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	18	155.11	35	301.59
Winchester	24,434	1	4.09	6	24.56	0	0.00	0	0.00	2	8.19	2	8.19	15	61.39	122	499.30

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	Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	
<b>District</b>																								
Alexandria	128,923	55	42.66	84	65.16	9	6.98	4	3.10	23	17.84	36	27.92	102	79.12	372	288.54							
Alleghany	171,639	8	4.66	6	3.50	0	0.00	0	0.00	1	0.58	1	0.58	63	36.70	204	118.85							
Arlington	187,873	54	28.74	66	35.13	9	4.79	4	2.13	33	17.57	46	24.48	94	50.03	279	148.50							
Central Shenandoah	264,084	10	3.79	8	3.03	1	0.38	0	0.00	7	2.65	8	3.03	49	18.55	424	160.55							
Central Virginia	231,036	9	3.90	19	8.22	1	0.43	0	0.00	1	0.43	2	0.87	225	97.39	541	234.16							
Chesapeake	210,834	18	8.54	18	8.54	4	1.90	3	1.42	16	7.59	23	10.91	380	180.24	630	298.81							
Chesterfield	318,775	25	7.84	26	8.16	3	0.94	0	0.00	9	2.82	12	3.76	249	78.11	613	192.30							
Crater	150,842	40	26.52	39	25.85	1	0.66	2	1.33	20	13.26	23	15.25	330	218.77	719	476.66							
Cumberland Plateau	114,940	1	0.87	1	0.87	0	0.00	0	0.00	0	0.00	0	0.00	5	4.35	50	43.50							
Eastern Shore	52,310	6	11.47	11	21.03	0	0.00	1	1.91	16	30.59	17	32.50	90	172.05	201	384.25							
Fairfax	1,032,921	84	8.13	105	10.17	12	1.16	8	0.77	47	4.55	67	6.49	187	18.10	729	70.58							
Hampton	146,878	22	14.98	12	8.17	1	0.68	0	0.00	4	2.72	5	3.40	500	340.42	1,007	685.60							
Hanover	134,180	5	3.73	8	5.96	0	0.00	1	0.75	13	9.69	14	10.43	68	50.68	185	137.87							
Henrico	271,083	36	13.28	19	7.01	3	1.11	5	1.84	13	4.80	21	7.75	369	136.12	752	277.41							
Lenowisco	92,451	0	0.00	3	3.24	1	1.08	0	0.00	3	3.24	4	4.33	10	10.82	113	122.23							
Lord Fairfax	197,022	2	1.02	12	6.09	1	0.51	0	0.00	2	1.02	3	1.52	47	23.86	415	210.64							
Loudoun	221,746	11	4.96	13	5.86	2	0.90	0	0.00	9	4.06	11	4.96	30	13.53	214	96.51							
Mount Rogers	188,765	3	1.59	8	4.24	0	0.00	1	0.53	1	0.53	2	1.06	40	21.19	202	107.01							
New River	166,956	2	1.20	5	2.99	0	0.00	0	0.00	0	0.00	0	0.00	58	34.74	267	159.92							
Norfolk	241,727	79	32.68	55	22.75	8	3.31	11	4.55	29	12.00	48	19.86	1,061	438.92	1,263	522.49							
Peninsula	319,531	46	14.40	25	7.82	3	0.94	1	0.31	14	4.38	18	5.63	980	306.70	1,341	419.68							
Piedmont	98,172	9	9.17	9	9.17	1	1.02	1	1.02	4	4.07	6	6.11	91	92.69	270	275.03							
Pittsylvania / Danville	108,628	5	4.60	9	8.29	0	0.00	3	2.76	14	12.89	17	15.65	237	218.18	581	534.85							
Portsmouth	99,617	34	34.13	18	18.07	3	3.01	3	3.01	14	14.05	20	20.08	310	311.19	498	499.91							
Prince William	373,480	37	9.91	36	9.64	4	1.07	6	1.61	32	8.57	42	11.25	176	47.12	799	213.93							
Rappahannock	280,451	10	3.57	17	6.06	1	0.36	1	0.36	7	2.50	9	3.21	151	53.84	564	201.10							
Rappahannock / Rapidan	147,856	2	1.35	11	7.44	1	0.68	0	0.00	2	1.35	3	2.03	54	36.52	319	215.75							
Richmond City	194,729	97	49.81	63	32.35	5	2.57	16	8.22	21	10.78	42	21.57	1,249	641.40	2,053	1054.29							
Roanoke City	92,863	13	14.00	17	18.31	2	2.15	0	0.00	3	3.23	5	5.38	370	398.44	550	592.27							
Southside	87,382	7	8.01	15	17.17	0	0.00	0	0.00	3	3.43	3	3.43	102	116.73	231	264.36							
Thomas Jefferson	209,662	11	5.25	15	7.15	1	0.48	0	0.00	2	0.95	3	1.43	139	66.30	482	229.89							
Three Rivers	137,872	9	6.53	8	5.80	0	0.00	0	0.00	4	2.90	4	2.90	138	100.09	352	255.31							
Virginia Beach	439,467	33	7.51	23	5.23	3	0.68	3	0.68	22	5.01	28	6.37	613	139.49	1,323	301.05							
West Piedmont	140,488	2	1.42	3	2.14	1	0.71	0	0.00	1	0.71	2	1.42	86	61.22	239	170.12							
Western Tidewater	131,147	12	9.15	6	4.58	1	0.76	0	0.00	6	4.58	7	5.34	409	311.86	657	500.96							

Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia		
		2003 Locality/District/Region	Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	
80	Health Planning Region																	
	Central Region	1,255,163	219	17.45	179	14.26	13	1.04	25	1.99	83	6.61	121	9.64	2,458	195.83	4,823	384.25
	Eastern Region	1,779,383	259	14.56	176	9.89	23	1.29	22	1.24	125	7.02	170	9.55	4,481	251.83	7,272	408.68
	Northern Region	1,944,943	241	12.39	304	15.63	36	1.85	22	1.13	144	7.40	202	10.39	589	30.28	2,393	123.04
	Northwest Region	1,099,075	35	3.18	63	5.73	5	0.45	1	0.09	20	1.82	26	2.37	440	40.03	2,204	200.53
	Southwest Region	1,307,766	43	3.29	71	5.43	5	0.38	4	0.31	24	1.84	33	2.52	1,094	83.65	2,747	210.05
	Virginia	7,386,330	797	10.79	793	10.74	82	1.11	74	1.00	396	5.36	552	7.47	9,062	122.69	19,439	263.18

Number of Cases and Percent Change for Each Disease by County, City, District, Region, and State			Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
2002 - 2003			Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent
Locality/District/Region	2002	2003	Change	2002	2003	Change	2002	2003	Change	2002	2003	Change	2002	2003
<b>Counties</b>														
Accomack	1	0	-100.0%	0	1	*	11	12	9.1%	12	13	8.3%		
Albemarle	0	1	*	1	0	-100.0%	0	0	0.0%	1	1	0.0%		
Alleghany	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Amelia	0	1	*	0	0	0.0%	0	1	*	0	2	*		
Amherst	0	0	0.0%	1	0	-100.0%	0	0	0.0%	1	0	-100.0%		
Appomattox	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Arlington	8	9	12.5%	3	4	33.3%	29	33	13.8%	40	46	15.0%		
Augusta	1	0	-100.0%	0	0	0.0%	0	0	0.0%	1	0	-100.0%		
Bath	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Bedford Cnty	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Bland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Botetourt	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Brunswick	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*		
Buchanan	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Buckingham	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%		
Campbell	0	0	0.0%	1	0	-100.0%	0	1	*	1	1	0.0%		
Caroline	1	0	-100.0%	0	0	0.0%	1	1	0.0%	2	1	-50.0%		
Carroll	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Charles City Cnty	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Charlotte	0	0	0.0%	0	1	*	0	0	0.0%	0	1	*		
Chesterfield	2	3	50.0%	0	0	0.0%	9	9	0.0%	11	12	9.1%		
Clarke	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Craig	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Culpeper	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%		
Cumberland	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%		
Dickenson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Dinwiddie	0	0	0.0%	0	1	*	0	0	0.0%	0	1	*		
Essex	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%		
Fairfax Cnty	6	12	100.0%	12	8	-33.3%	59	45	-23.7%	77	65	-15.6%		
Fauquier	1	0	-100.0%	0	0	0.0%	0	1	*	1	1	0.0%		
Floyd	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Fluvanna	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%		
Franklin Cnty	0	0	0.0%	0	0	0.0%	3	0	-100.0%	3	0	-100.0%		
Frederick	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%		
Giles	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Gloucester	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Goochland	0	0	0.0%	0	1	*	3	11	266.7%	3	12	300.0%		
Grayson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Greene	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Greenville	0	0	0.0%	0	0	0.0%	4	2	-50.0%	4	2	-50.0%		
Halifax	0	0	0.0%	2	0	-100.0%	0	0	0.0%	2	0	-100.0%		
Hanover	2	0	-100.0%	1	0	-100.0%	1	0	-100.0%	4	0	-100.0%		
Henrico	1	3	200.0%	4	5	25.0%	5	13	160.0%	10	21	110.0%		
Henry	0	1	*	0	0	0.0%	1	0	-100.0%	1	1	0.0%		
Highland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Isle of Wight	0	0	0.0%	1	0	-100.0%	1	0	-100.0%	2	0	-100.0%		
James City Cnty	0	1	*	0	0	0.0%	1	0	-100.0%	1	1	0.0%		

\*Increase from zero.

Number of Cases and Percent Change for Each Disease by County, City, District, Region, and State	Primary & Secondary Syphilis				Early Latent Syphilis				Other Syphilis				Total Syphilis			
	Reported Cases		Percent		Reported Cases		Percent		Reported Cases		Percent		Reported Cases		Percent	
	2002	2003	Change	2002	2003	Change	2002	2003	Change	2002	2003	Change	2002	2003	Change	2002
Locality/District/Region	2002	2003		2002	2003		2002	2003		2002	2003		2002	2003		2002
King George	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*	0	2	0.0%	0
King and Queen	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
King William	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*	0	1	0.0%	0
Lancaster	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Lee	0	0	0.0%	0	0	0.0%	1	3	200.0%	1	3	200.0%	1	3	200.0%	1
Loudoun	1	2	100.0%	2	0	-100.0%	2	9	350.0%	5	11	120.0%	0	0	0.0%	0
Louisa	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*	0	1	0.0%	0
Lunenburg	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%	1	1	0.0%	1
Madison	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Mathews	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Mecklenburg	0	0	0.0%	1	0	-100.0%	5	2	-60.0%	6	2	-66.7%	0	1	*	0
Middlesex	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*	0	1	0.0%	0
Montgomery	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Nelson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
New Kent	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*	0	2	0.0%	0
Northampton	0	0	0.0%	0	0	0.0%	2	4	100.0%	2	4	100.0%	0	0	0.0%	0
Northumberland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Nottoway	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Orange	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%	0	0	0.0%	0
Page	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Patrick	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Pittsylvania	0	0	0.0%	3	1	-66.7%	1	6	500.0%	4	7	75.0%	0	0	0.0%	0
Powhatan	0	0	0.0%	0	0	0.0%	4	0	-100.0%	4	0	-100.0%	0	0	0.0%	0
Prince Edward	0	0	0.0%	0	0	0.0%	2	2	0.0%	2	2	0.0%	0	0	0.0%	0
Prince George	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%	0	0	0.0%	0
Prince William	0	4	*	3	5	66.7%	12	27	125.0%	15	36	140.0%	0	0	0.0%	0
Pulaski	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Rappahannock	0	1	*	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1	*	0
Richmond Cnty	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*	0	1	*	0
Roanoke Cnty	0	0	0.0%	0	0	0.0%	2	1	-50.0%	2	1	-50.0%	0	1	-50.0%	0
Rockbridge	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*	0	1	*	0
Rockingham	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%	1	1	0.0%	1
Russell	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Scott	0	1	*	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	1	*	0
Shenandoah	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Smyth	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Southampton	0	0	0.0%	0	0	0.0%	2	1	-50.0%	2	1	-50.0%	0	1	-50.0%	0
Spotsylvania	1	0	-100.0%	1	0	-100.0%	0	1	*	2	1	*	2	1	-50.0%	0
Stafford	0	1	*	0	1	*	2	1	-50.0%	2	3	50.0%	0	1	*	0
Surry	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Sussex	0	0	0.0%	0	0	0.0%	1	2	100.0%	1	2	100.0%	0	2	100.0%	0
Tazewell	0	0	0.0%	1	0	-100.0%	0	0	0.0%	1	0	-100.0%	0	0	0.0%	0
Warren	0	1	*	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*	0
Washington	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0
Westmoreland	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*	0	1	*	0
Wise	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%	0	0	-100.0%	0
Wythe	0	0	0.0%	0	1	*	0	1	*	0	2	*	0	2	*	0
York	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%	0

\*Increase from zero.

Number of Cases and Percent Change for Each Disease by County, City, District, Region, and State			Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
2002 - 2003			Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent
Locality/District/Region	2002	2003	Change	2002	2003	Change	2002	2003	Change	2002	2003	Change	2002	2003
<b>Cities</b>														
Alexandria	9	9	0.0%	3	4	33.3%	22	23	4.5%	34	36	5.9%		
Bedford City	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Bristol	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Buena Vista	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Charlottesville	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*		
Chesapeake	3	4	33.3%	6	3	-50.0%	24	16	-33.3%	33	23	-30.3%		
Colonial Heights	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%		
Covington	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Danville	0	0	0.0%	5	2	-60.0%	3	8	166.7%	8	10	25.0%		
Emporia	0	1	*	0	0	0.0%	2	0	-100.0%	2	1	-50.0%		
Fairfax City	1	0	-100.0%	0	0	0.0%	2	1	-50.0%	3	1	-66.7%		
Falls Church	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*		
Franklin City	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Fredericksburg	1	0	-100.0%	0	0	0.0%	0	2	*	1	2	100.0%		
Galax	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Hampton	1	1	0.0%	0	0	0.0%	7	4	-42.9%	8	5	-37.5%		
Harrisonburg	0	1	*	0	0	0.0%	1	3	200.0%	1	4	300.0%		
Hopewell	0	0	0.0%	0	0	0.0%	2	1	-50.0%	2	1	-50.0%		
Lexington	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Lynchburg	0	1	*	1	0	-100.0%	1	0	-100.0%	2	1	-50.0%		
Manassas	0	0	0.0%	2	1	-50.0%	1	3	200.0%	3	4	33.3%		
Manassas Park	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*		
Martinsville	1	0	-100.0%	0	0	0.0%	0	1	*	1	1	0.0%		
Newport News	0	2	*	0	1	*	13	14	7.7%	13	17	30.8%		
Norfolk	13	8	-38.5%	14	11	-21.4%	20	29	45.0%	47	48	2.1%		
Norton	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Petersburg	0	0	0.0%	1	1	0.0%	19	14	-26.3%	20	15	-25.0%		
Poquoson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Portsmouth	3	3	0.0%	9	3	-66.7%	19	14	-26.3%	31	20	-35.5%		
Radford	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Richmond City	3	5	66.7%	11	16	45.5%	11	21	90.9%	25	42	68.0%		
Roanoke City	0	2	*	0	0	0.0%	5	3	-40.0%	5	5	0.0%		
Salem	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Staunton	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%		
Suffolk	2	1	-50.0%	4	0	-100.0%	13	5	-61.5%	19	6	-68.4%		
Virginia Beach	9	3	-66.7%	1	3	200.0%	20	22	10.0%	30	28	-6.7%		
Waynesboro	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*		
Williamsburg	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%		
Winchester	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*		

\*Increase from zero.

Number of Cases and Percent Change for Each Disease by County, City, District, Region, and State			Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
2002 - 2003			Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent	Reported Cases	Percent
Locality/District/Region	2002	2003	Change	2002	2003	Change	2002	2003	Change	2002	2003	Change	2002	2003
<b>District</b>														
Alexandria	9	9	0.0%	3	4	33.3%	22	23	4.5%	34	36	5.9%		
Alleghany	0	0	0.0%	0	0	0.0%	2	1	-50.0%	2	1	-50.0%		
Arlington	8	9	12.5%	3	4	33.3%	29	33	13.8%	40	46	15.0%		
Central Shenandoah	1	1	0.0%	0	0	0.0%	3	7	133.3%	4	8	100.0%		
Central Virginia	0	1	*	3	0	-100.0%	1	1	0.0%	4	2	-50.0%		
Chesapeake	3	4	33.3%	6	3	-50.0%	24	16	-33.3%	33	23	-30.3%		
Chesterfield	2	3	50.0%	0	0	0.0%	14	9	-35.7%	16	12	-25.0%		
Crater	0	1	*	1	2	100.0%	29	20	-31.0%	30	23	-23.3%		
Cumberland Plateau	0	0	0.0%	1	0	-100.0%	0	0	0.0%	1	0	-100.0%		
Eastern Shore	1	0	-100.0%	0	1	*	13	16	23.1%	14	17	21.4%		
Fairfax	7	12	71.4%	12	8	-33.3%	61	47	-23.0%	80	67	-16.3%		
Hampton	1	1	0.0%	0	0	0.0%	7	4	-42.9%	8	5	-37.5%		
Hanover	2	0	-100.0%	1	1	0.0%	4	13	225.0%	7	14	100.0%		
Henrico	1	3	200.0%	4	5	25.0%	5	13	160.0%	10	21	110.0%		
Lenowisco	0	1	*	0	0	0.0%	2	3	50.0%	2	4	100.0%		
Lord Fairfax	0	1	*	0	0	0.0%	1	2	100.0%	1	3	200.0%		
Loudoun	1	2	100.0%	2	0	-100.0%	2	9	350.0%	5	11	120.0%		
Mount Rogers	0	0	0.0%	0	1	*	0	1	*	0	2	*		
New River	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%		
Norfolk	13	8	-38.5%	14	11	-21.4%	20	29	45.0%	47	48	2.1%		
Peninsula	0	3	*	0	1	*	15	14	-6.7%	15	18	20.0%		
Piedmont	0	1	*	0	1	*	5	4	-20.0%	5	6	20.0%		
Pittsylvania / Danville	0	0	0.0%	8	3	-62.5%	4	14	250.0%	12	17	41.7%		
Portsmouth	3	3	0.0%	9	3	-66.7%	19	14	-26.3%	31	20	-35.5%		
Prince William	0	4	*	5	6	20.0%	13	32	146.2%	18	42	133.3%		
Rappahannock	3	1	-66.7%	1	1	0.0%	3	7	133.3%	7	9	28.6%		
Rappahannock / Rapidan	1	1	0.0%	0	0	0.0%	2	2	0.0%	3	3	0.0%		
Richmond City	3	5	66.7%	11	16	45.5%	11	21	90.9%	25	42	68.0%		
Roanoke City	0	2	*	0	0	0.0%	5	3	-40.0%	5	5	0.0%		
Southside	0	0	0.0%	3	0	-100.0%	5	3	-40.0%	8	3	-62.5%		
Thomas Jefferson	0	1	*	1	0	-100.0%	1	2	100.0%	2	3	50.0%		
Three Rivers	0	0	0.0%	0	0	0.0%	1	4	300.0%	1	4	300.0%		
Virginia Beach	9	3	-66.7%	1	3	200.0%	20	22	10.0%	30	28	-6.7%		
West Piedmont	1	1	0.0%	0	0	0.0%	4	1	-75.0%	5	2	-60.0%		
Western Tidewater	2	1	-50.0%	5	0	-100.0%	16	6	-62.5%	23	7	-69.6%		
<b>Health Planning Region</b>														
Central Region	8	13	62.5%	20	25	25.0%	73	83	13.7%	101	121	19.8%		
Eastern Region	32	23	-28.1%	35	22	-37.1%	135	125	-7.4%	202	170	-15.8%		
Northern Region	25	36	44.0%	25	22	-12.0%	127	144	13.4%	177	202	14.1%		
Northwest Region	5	5	0.0%	2	1	-50.0%	10	20	100.0%	17	26	52.9%		
Southwest Region	1	5	400.0%	12	4	-66.7%	18	24	33.3%	31	33	6.5%		
<b>Virginia</b>	<b>71</b>	<b>82</b>	<b>15.5%</b>	<b>94</b>	<b>74</b>	<b>-21.3%</b>	<b>363</b>	<b>396</b>	<b>9.1%</b>	<b>528</b>	<b>552</b>	<b>4.5%</b>		

\*Increase from zero.

## Number of Cases and Percent

## Gonorrhea

## Chlamydia

## HIV

## AIDS

Change for Each Disease by County,  
City, District, Region, and State

## 2002 - 2003

Locality/District/Region	Reported Cases											
	2002	2003	Percent Change									
<b>Counties</b>												
Accomack	25	68	172.0%	122	142	16.4%	3	5	66.7%	8	6	-25.0%
Albemarle	29	33	13.8%	135	111	-17.8%	2	3	50.0%	2	0	-100.0%
Alleghany	0	5	*	14	14	0.0%	0	0	0.0%	0	0	0.0%
Amelia	13	4	-69.2%	32	20	-37.5%	3	0	-100.0%	0	1	*
Amherst	40	21	-47.5%	61	60	-1.6%	2	2	0.0%	0	2	*
Appomattox	40	12	-70.0%	36	38	5.6%	1	0	-100.0%	0	0	0.0%
Arlington	93	94	1.1%	302	279	-7.6%	50	54	8.0%	56	66	17.9%
Augusta	5	5	0.0%	55	69	25.5%	1	2	100.0%	2	1	-50.0%
Bath	1	0	-100.0%	10	9	-10.0%	0	0	0.0%	0	0	0.0%
Bedford Cnty	16	9	-43.8%	58	59	1.7%	0	0	0.0%	2	5	150.0%
Bland	0	2	*	1	0	-100.0%	0	0	0.0%	0	0	0.0%
Botetourt	8	10	25.0%	31	24	-22.6%	0	1	*	1	0	-100.0%
Brunswick	24	23	-4.2%	33	59	78.8%	1	3	200.0%	1	4	300.0%
Buchanan	1	0	-100.0%	15	14	-6.7%	0	0	0.0%	1	1	0.0%
Buckingham	17	11	-35.3%	33	33	0.0%	5	1	-80.0%	2	5	150.0%
Campbell	52	37	-28.8%	81	85	4.9%	1	1	0.0%	0	3	*
Caroline	24	27	12.5%	71	56	-21.1%	0	5	*	0	1	*
Carroll	5	7	40.0%	44	31	-29.5%	0	0	0.0%	0	0	0.0%
Charles City Cnty	10	19	90.0%	22	44	100.0%	1	0	-100.0%	0	1	*
Charlotte	14	8	-42.9%	30	34	13.3%	2	0	-100.0%	1	1	0.0%
Chesterfield	234	234	0.0%	478	556	16.3%	24	20	-16.7%	7	22	214.3%
Clarke	0	0	0.0%	24	15	-37.5%	1	0	-100.0%	2	1	-50.0%
Craig	0	0	0.0%	2	2	0.0%	0	0	0.0%	0	0	0.0%
Culpeper	45	22	-51.1%	105	121	15.2%	6	0	-100.0%	2	6	200.0%
Cumberland	13	8	-38.5%	25	32	28.0%	1	4	300.0%	2	0	-100.0%
Dickenson	2	0	-100.0%	11	9	-18.2%	0	0	0.0%	0	0	0.0%
Dinwiddie	19	21	10.5%	38	52	36.8%	4	1	-75.0%	0	0	0.0%
Essex	18	11	-38.9%	43	58	34.9%	0	1	*	0	1	*
Fairfax Cnty	221	172	-22.2%	779	684	-12.2%	139	83	-40.3%	145	100	-31.0%
Fauquier	21	13	-38.1%	89	95	6.7%	5	1	-80.0%	3	2	-33.3%
Floyd	0	3	*	13	6	-53.8%	0	0	0.0%	1	0	-100.0%
Fluvanna	6	14	133.3%	38	38	0.0%	1	2	100.0%	3	2	-33.3%
Franklin Cnty	13	11	-15.4%	48	45	-6.3%	2	1	-50.0%	1	0	-100.0%
Frederick	9	19	111.1%	93	136	46.2%	3	0	-100.0%	2	0	-100.0%
Giles	4	0	-100.0%	20	35	75.0%	1	1	0.0%	1	2	100.0%
Gloucester	15	8	-46.7%	55	32	-41.8%	3	2	-33.3%	7	1	-85.7%
Goochland	9	9	0.0%	40	22	-45.0%	7	2	-71.4%	3	1	-66.7%
Grayson	1	4	300.0%	16	12	-25.0%	0	0	0.0%	0	1	*
Greene	3	3	0.0%	24	25	4.2%	0	2	*	2	1	-50.0%
Greenville	7	8	14.3%	14	17	21.4%	8	2	-75.0%	4	2	-50.0%
Halifax	53	30	-43.4%	86	83	-3.5%	7	3	-57.1%	0	6	*
Hanover	58	31	-46.6%	97	95	-2.1%	1	3	200.0%	1	4	300.0%
Henrico	428	369	-13.8%	628	752	19.7%	25	36	44.0%	9	19	111.1%
Henry	86	52	-39.5%	145	103	-29.0%	2	1	-50.0%	2	1	-50.0%
Highland	0	0	0.0%	2	1	-50.0%	0	0	0.0%	0	0	0.0%
Isle of Wight	57	41	-28.1%	96	107	11.5%	3	1	-66.7%	1	1	0.0%
James City Cnty	30	34	13.3%	56	73	30.4%	3	2	-33.3%	4	1	-75.0%

\*Increase from zero.

## Number of Cases and Percent

## Gonorrhea

## Chlamydia

## HIV

## AIDS

Change for Each Disease by County  
City, District, Region, and State

2002 - 2003		Reported Cases		Percent		Reported Cases		Percent		Reported Cases		Percent	
Locality/District/Region		2002	2003	Change		2002	2003	Change		2002	2003	Change	
King George		19	13	-31.6%		58	39	-32.8%		1	2	100.0%	
King and Queen		3	11	266.7%		15	15	0.0%		0	0	0.0%	
King William		18	19	5.6%		39	43	10.3%		2	0	-100.0%	
Lancaster		35	33	-5.7%		37	51	37.8%		1	3	200.0%	
Lee		2	1	-50.0%		12	30	150.0%		1	0	-100.0%	
Loudoun		25	30	20.0%		171	214	25.1%		17	11	-35.3%	
Louisa		15	18	20.0%		57	57	0.0%		2	0	-100.0%	
Lunenburg		7	10	42.9%		18	28	55.6%		3	2	-33.3%	
Madison		6	1	-83.3%		23	24	4.3%		1	1	0.0%	
Mathews		4	7	75.0%		7	8	14.3%		0	0	0.0%	
Mecklenburg		56	49	-12.5%		81	89	9.9%		10	1	-90.0%	
Middlesex		2	8	300.0%		16	24	50.0%		1	0	-100.0%	
Montgomery		24	22	-8.3%		150	131	-12.7%		0	0	0.0%	
Nelson		2	7	250.0%		26	23	-11.5%		0	1	*	
New Kent		14	9	-35.7%		18	24	33.3%		3	0	-100.0%	
Northampton		17	22	29.4%		58	59	1.7%		1	1	0.0%	
Northumberland		26	21	-19.2%		40	42	5.0%		0	2	*	
Nottoway		24	26	8.3%		68	64	-5.9%		3	0	-100.0%	
Orange		26	15	-42.3%		68	73	7.4%		1	0	-100.0%	
Page		3	0	-100.0%		33	38	15.2%		0	0	0.0%	
Patrick		8	4	-50.0%		15	12	-20.0%		0	0	0.0%	
Pittsylvania		86	96	11.6%		195	219	12.3%		4	2	-50.0%	
Powhatan		7	5	-28.6%		18	17	-5.6%		5	3	-40.0%	
Prince Edward		19	24	26.3%		45	59	31.1%		4	2	-50.0%	
Prince George		48	47	-2.1%		213	176	-17.4%		1	1	0.0%	
Prince William		194	165	-14.9%		653	696	6.6%		34	34	0.0%	
Pulaski		9	23	155.6%		33	35	6.1%		2	1	-50.0%	
Rappahannock		2	3	50.0%		8	6	-25.0%		1	0	-100.0%	
Richmond Cnty		10	9	-10.0%		19	27	42.1%		0	1	*	
Roanoke Cnty		22	33	50.0%		101	104	3.0%		2	5	150.0%	
Rockbridge		0	4	*		18	25	38.9%		0	0	0.0%	
Rockingham		4	7	75.0%		43	53	23.3%		0	2	*	
Russell		0	0	0.0%		14	11	-21.4%		0	0	0.0%	
Scott		5	7	40.0%		14	27	92.9%		0	0	0.0%	
Shenandoah		6	3	-50.0%		33	57	72.7%		2	1	-50.0%	
Smyth		7	2	-71.4%		50	43	-14.0%		2	1	-50.0%	
Southampton		38	32	-15.8%		79	77	-2.5%		0	1	*	
Spotsylvania		37	41	10.8%		141	173	22.7%		4	2	-50.0%	
Stafford		34	38	11.8%		156	177	13.5%		5	1	-80.0%	
Surry		21	11	-47.6%		37	28	-24.3%		0	0	0.0%	
Sussex		15	9	-40.0%		39	43	10.3%		6	2	-66.7%	
Tazewell		1	5	400.0%		21	16	-23.8%		0	1	*	
Warren		18	10	-44.4%		67	47	-29.9%		3	0	-100.0%	
Washington		2	2	0.0%		10	26	160.0%		2	2	0.0%	
Westmoreland		21	11	-47.6%		58	52	-10.3%		1	0	-100.0%	
Wise		3	1	-66.7%		39	51	30.8%		2	0	-100.0%	
Wythe		2	7	250.0%		27	22	-18.5%		0	0	0.0%	
York		30	25	-16.7%		79	85	7.6%		1	1	0.0%	

\*Increase from zero.

## Number of Cases and Percent

## Gonorrhea

## Chlamydia

## HIV

## AIDS

Change for Each Disease by County,  
City, District, Region, and State

2002 - 2003		Reported Cases			Reported Cases			Reported Cases			Reported Cases		
Locality/District/Region		2002	2003	Percent Change	2002	2003	Percent Change	2002	2003	Percent Change	2002	2003	Percent Change
<b>Cities</b>													
Alexandria		99	102	3.0%	291	372	27.8%	75	55	-26.7%	61	84	37.7%
Bedford City		12	4	-66.7%	18	15	-16.7%	0	1	*	0	0	0.0%
Bristol		8	8	0.0%	64	57	-10.9%	3	0	-100.0%	1	2	100.0%
Buena Vista		0	2	*	11	5	-54.5%	0	0	0.0%	0	0	0.0%
Charlottesville		48	64	33.3%	224	228	1.8%	9	3	-66.7%	9	6	-33.3%
Chesapeake		370	380	2.7%	566	630	11.3%	16	18	12.5%	24	18	-25.0%
Colonial Heights		12	10	-16.7%	34	40	17.6%	1	2	100.0%	0	0	0.0%
Covington		1	3	200.0%	6	14	133.3%	0	1	*	1	0	-100.0%
Danville		227	141	-37.9%	399	362	-9.3%	6	3	-50.0%	6	9	50.0%
Emporia		21	14	-33.3%	49	29	-40.8%	0	2	*	2	0	-100.0%
Fairfax City		18	10	-44.4%	46	32	-30.4%	4	1	-75.0%	3	4	33.3%
Falls Church		0	5	*	10	13	30.0%	3	0	-100.0%	2	1	-50.0%
Franklin City		44	60	36.4%	95	74	-22.1%	1	1	0.0%	2	0	-100.0%
Fredericksburg		32	32	0.0%	92	119	29.3%	4	0	-100.0%	2	3	50.0%
Galax		2	8	300.0%	18	11	-38.9%	0	0	0.0%	1	1	0.0%
Hampton		471	500	6.2%	769	1,007	30.9%	25	22	-12.0%	24	12	-50.0%
Harrisonburg		4	10	150.0%	65	99	52.3%	1	3	200.0%	4	2	-50.0%
Hopewell		48	46	-4.2%	84	103	22.6%	8	3	-62.5%	5	4	-20.0%
Lexington		2	8	300.0%	6	10	66.7%	0	0	0.0%	0	0	0.0%
Lynchburg		268	142	-47.0%	272	284	4.4%	8	5	-37.5%	7	9	28.6%
Manassas		22	10	-54.5%	82	90	9.8%	4	2	-50.0%	13	6	-53.8%
Manassas Park		2	1	-50.0%	18	13	-27.8%	0	1	*	0	0	0.0%
Martinsville		56	19	-66.1%	92	79	-14.1%	2	0	-100.0%	1	2	100.0%
Newport News		990	901	-9.0%	1,029	1,143	11.1%	29	41	41.4%	30	22	-26.7%
Norfolk		1,464	1,061	-27.5%	1,350	1,263	-6.4%	93	79	-15.1%	79	55	-30.4%
Norton		0	1	*	4	5	25.0%	0	0	0.0%	1	1	0.0%
Petersburg		251	174	-30.7%	329	271	-17.6%	20	29	45.0%	12	25	108.3%
Poquoson		2	2	0.0%	9	5	-44.4%	0	0	0.0%	0	0	0.0%
Portsmouth		381	310	-18.6%	509	498	-2.2%	38	34	-10.5%	29	18	-37.9%
Radford		10	10	0.0%	70	60	-14.3%	0	0	0.0%	0	1	*
Richmond City		1,507	1,249	-17.1%	2,108	2,053	-2.6%	115	97	-15.7%	47	63	34.0%
Roanoke City		313	370	18.2%	457	550	20.4%	10	13	30.0%	21	17	-19.0%
Salem		11	12	9.1%	31	46	48.4%	0	1	*	2	2	0.0%
Staunton		20	5	-75.0%	74	79	6.8%	2	2	0.0%	5	0	-100.0%
Suffolk		338	276	-18.3%	361	399	10.5%	15	9	-40.0%	9	3	-66.7%
Virginia Beach		601	613	2.0%	1,140	1,323	16.1%	45	33	-26.7%	48	23	-52.1%
Waynesboro		25	8	-68.0%	93	74	-20.4%	2	1	-50.0%	0	0	0.0%
Williamsburg		18	18	0.0%	44	35	-20.5%	3	2	-33.3%	1	0	-100.0%
Winchester		18	15	-16.7%	128	122	-4.7%	4	1	-75.0%	4	6	50.0%

\*Increase from zero.

## Number of Cases and Percent

## Gonorrhea

## Chlamydia

## HIV

## AIDS

Change for Each Disease by County  
City, District, Region, and State

2002 - 2003		Reported Cases			Reported Cases			Reported Cases			Reported Cases		
Locality/District/Region		2002	2003	Percent Change	2002	2003	Percent Change	2002	2003	Percent Change	2002	2003	Percent Change
<b>District</b>													
Alexandria		99	102	3.0%	291	372	27.8%	75	55	-26.7%	61	84	37.7%
Alleghany		42	63	50.0%	185	204	10.3%	2	8	300.0%	5	6	20.0%
Arlington		93	94	1.1%	302	279	-7.6%	50	54	8.0%	56	66	17.9%
Central Shenandoah		61	49	-19.7%	377	424	12.5%	6	10	66.7%	12	8	-33.3%
Central Virginia		428	225	-47.4%	526	541	2.9%	12	9	-25.0%	9	19	111.1%
Chesapeake		370	380	2.7%	566	630	11.3%	16	18	12.5%	24	18	-25.0%
Chesterfield		253	249	-1.6%	530	613	15.7%	30	25	-16.7%	10	26	160.0%
Crater		430	330	-23.3%	803	719	-10.5%	47	40	-14.9%	25	39	56.0%
Cumberland Plateau		4	5	25.0%	61	50	-18.0%	0	1	*	3	1	-66.7%
Eastern Shore		42	90	114.3%	180	201	11.7%	4	6	50.0%	8	11	37.5%
Fairfax		239	187	-21.8%	835	729	-12.7%	146	84	-42.5%	150	105	-30.0%
Hampton		471	500	6.2%	769	1,007	30.9%	25	22	-12.0%	24	12	-50.0%
Hanover		91	68	-25.3%	177	185	4.5%	12	5	-58.3%	4	8	100.0%
Henrico		428	369	-13.8%	628	752	19.7%	25	36	44.0%	9	19	111.1%
Lenowisco		10	10	0.0%	69	113	63.8%	3	0	-100.0%	1	3	200.0%
Lord Fairfax		54	47	-13.0%	378	415	9.8%	13	2	-84.6%	12	12	0.0%
Loudoun		25	30	20.0%	171	214	25.1%	17	11	-35.3%	13	13	0.0%
Mount Rogers		27	40	48.1%	230	202	-12.2%	7	3	-57.1%	6	8	33.3%
New River		47	58	23.4%	286	267	-6.6%	3	2	-33.3%	4	5	25.0%
Norfolk		1,464	1,061	-27.5%	1,350	1,263	-6.4%	93	79	-15.1%	79	55	-30.4%
Peninsula		1,070	980	-8.4%	1,217	1,341	10.2%	36	46	27.8%	35	25	-28.6%
Piedmont		107	91	-15.0%	251	270	7.6%	21	9	-57.1%	9	9	0.0%
Pittsylvania / Danville		313	237	-24.3%	594	581	-2.2%	10	5	-50.0%	13	9	-30.8%
Portsmouth		381	310	-18.6%	509	498	-2.2%	38	34	-10.5%	29	18	-37.9%
Prince William		218	176	-19.3%	753	799	6.1%	38	37	-2.6%	60	36	-40.0%
Rappahannock		146	151	3.4%	518	564	8.9%	14	10	-28.6%	22	17	-22.7%
Rappahannock / Rapidan		100	54	-46.0%	293	319	8.9%	14	2	-85.7%	10	11	10.0%
Richmond City		1,507	1,249	-17.1%	2,108	2,053	-2.6%	115	97	-15.7%	47	63	34.0%
Roanoke City		313	370	18.2%	457	550	20.4%	10	13	30.0%	21	17	-19.0%
Southside		133	102	-23.3%	200	231	15.5%	18	7	-61.1%	6	15	150.0%
Thomas Jefferson		103	139	35.0%	504	482	-4.4%	14	11	-21.4%	20	15	-25.0%
Three Rivers		152	138	-9.2%	329	352	7.0%	8	9	12.5%	14	8	-42.9%
Virginia Beach		601	613	2.0%	1,140	1,323	16.1%	45	33	-26.7%	48	23	-52.1%
West Piedmont		163	86	-47.2%	300	239	-20.3%	6	2	-66.7%	4	3	-25.0%
Western Tidewater		477	409	-14.3%	631	657	4.1%	19	12	-36.8%	13	6	-53.8%
<b>Health Planning Region</b>													
Central Region		2,949	2,458	-16.6%	4,697	4,823	2.7%	268	219	-18.3%	110	179	62.7%
Eastern Region		5,028	4,481	-10.9%	6,691	7,272	8.7%	284	259	-8.8%	274	176	-35.8%
Northern Region		674	589	-12.6%	2,352	2,393	1.7%	326	241	-26.1%	340	304	-10.6%
Northwest Region		464	440	-5.2%	2,070	2,204	6.5%	61	35	-42.6%	76	63	-17.1%
Southwest Region		1,347	1,094	-18.8%	2,708	2,747	1.4%	53	43	-18.9%	66	71	7.6%
<b>Virginia</b>		10,462	9,062	-13.4%	18,518	19,439	5.0%	992	797	-19.7%	866	793	-8.4%

\*Increase from zero.

**Virginia**  
**STD and HIV/AIDS Morbidity**

Calendar Years  
 1940 - 1979

Year	Syphilis				Gonorrhea	Other STD	Chlamydia	HIV	AIDS
	Primary & Secondary	Early Latent	Other Syphilis						
1940	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
1941	4,088	4,795	8,555	3,560	N/A	N/A	N/A	N/A	N/A
1942	5,238	6,145	7,325	6,561	328	N/A	N/A	N/A	N/A
1943	5,313	6,480	5,999	8,863	509	N/A	N/A	N/A	N/A
1944	4,316	6,078	4,713	12,479	557	N/A	N/A	N/A	N/A
1945	3,048	3,972	3,028	6,353	336	N/A	N/A	N/A	N/A
1946	2,998	4,000	3,082	10,402	512	N/A	N/A	N/A	N/A
1947	3,808	4,074	3,271	13,860	866	N/A	N/A	N/A	N/A
1948	3,044	3,643	3,178	12,267	685	N/A	N/A	N/A	N/A
1949	1,592	2,567	2,205	11,295	364	N/A	N/A	N/A	N/A
1950	987	1,761	1,977	10,304	263	N/A	N/A	N/A	N/A
1951	741	1,769	2,701	9,223	207	N/A	N/A	N/A	N/A
1952	669	1,616	3,747	9,234	189	N/A	N/A	N/A	N/A
1953	442	1,467	4,326	8,286	143	N/A	N/A	N/A	N/A
1954	299	1,188	4,051	7,811	168	N/A	N/A	N/A	N/A
1955	171	965	4,268	8,036	121	N/A	N/A	N/A	N/A
1956	174	691	3,119	7,195	89	N/A	N/A	N/A	N/A
1957	156	642	2,848	6,751	65	N/A	N/A	N/A	N/A
1958	136	622	3,801	6,956	64	N/A	N/A	N/A	N/A
1959	158	575	3,679	7,311	41	N/A	N/A	N/A	N/A
1960	242	332	3,224	6,673	61	N/A	N/A	N/A	N/A
1961	394	245	2,904	6,509	59	N/A	N/A	N/A	N/A
1962	400	237	2,690	6,681	25	N/A	N/A	N/A	N/A
1963	365	203	3,102	6,842	37	N/A	N/A	N/A	N/A
1964	314	196	2,215	6,916	28	N/A	N/A	N/A	N/A
1965	339	170	1,770	7,433	14	N/A	N/A	N/A	N/A
1966	296	195	1,425	8,060	28	N/A	N/A	N/A	N/A
1967	311	175	1,636	9,282	31	N/A	N/A	N/A	N/A
1968	292	169	1,212	9,918	14	N/A	N/A	N/A	N/A
1969	256	156	996	11,972	34	N/A	N/A	N/A	N/A
1970	270	146	879	13,920	32	N/A	N/A	N/A	N/A
1971	334	218	1,298	15,391	33	N/A	N/A	N/A	N/A
1972	377	377	1,127	15,216	35	N/A	N/A	N/A	N/A
1973	753	473	1,095	19,275	41	N/A	N/A	N/A	N/A
1974	821	693	859	20,106	35	N/A	N/A	N/A	N/A
1975	570	606	887	23,479	32	N/A	N/A	N/A	N/A
1976	692	628	872	25,588	N/A	N/A	N/A	N/A	N/A
1977	538	403	885	24,760	15	N/A	N/A	N/A	N/A
1978	474	428	794	24,034	7	N/A	N/A	N/A	N/A
1979	492	426	611	23,032	5	N/A	N/A	N/A	N/A

**Virginia**  
**STD and HIV/AIDS Morbidity**

Calendar Years

1980 - 2003

Year	Syphilis			Gonorrhea	Other STD	Chlamydia*	HIV*	AIDS**
	Primary & Secondary	Early Latent	Other Syphilis					
1980	584	415	559	23,246	7	N/A	N/A	N/A
1981	687	540	533	22,108	5	N/A	N/A	N/A
1982	647	525	446	21,103	15	N/A	N/A	6
1983	560	475	354	21,122	7	N/A	N/A	21
1984	420	351	424	20,199	5	N/A	N/A	42
1985	300	260	376	19,121	3	N/A	N/A	102
1986	326	241	456	18,742	12	N/A	N/A	167
1987	318	250	479	14,353	5	N/A	N/A	268
1988	449	373	578	14,464	9	N/A	N/A	377
1989	593	495	643	15,993	13	6,002	195	445
1990	880	671	555	17,652	9	13,391	1,143	649
1991	842	780	998	17,256	22	16,717	1,644	670
1992	717	630	643	15,773	6	11,305	1,372	748
1993	648	620	683	11,620	3	11,389	1,484	1,638
1994	796	613	511	13,414	0	12,976	1,124	1,200
1995	599	545	440	10,342	3	12,287	1,268	1,461
1996	393	405	471	9,292	1	11,755	987	1,211
1997	236	379	502	8,731	1	11,604	998	1,177
1998	149	230	328	9,215	7	13,370	825	963
1999	152	212	362	9,315	4	13,427	922	912
2000	126	140	272	10,166	4	15,366	804	908
2001	102	133	292	11,082	1	18,322	977	970
2002	71	94	363	10,462	1	18,518	992	866
2003	82	74	396	9,062	1	19,439	797	793

\* Began reporting in July 1989.

\*\* Began reporting in 1982.

# Screening

**Virginia**  
**Comparison of Syphilis Serological Reactor Activity**  
**2003 - 2003**

Number of Reactive Specimens Reported:

	<b>2002</b>	<b>2003</b>	<b>Diff.</b>	<b>%Change</b>
<b>Private:</b>	3,406	3,276	-130	-3.8%
<b>Public:</b>	1,456	1,476	20	1.4%
<b>Federal:</b>	8	30	22	275.0%
<b>TOTAL:</b>	4,870	4,782	-88	-1.8%

Number of Reactive Specimens Reported:

	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>Five Year Average</b>
<b>Private:</b>	7,581	3,101	3,406	3,406	3,276	4,154
<b>Public:</b>	2,550	2,125	1,456	1,456	1,476	1,813
<b>Federal:</b>	116	103	8	8	30	53
<b>TOTAL:</b>	10,247	5,329	4,870	4,870	4,782	6,020

**Virginia**  
**Chlamydia Testing/Positivity Comparison**  
**2002 - 2003**

	2002			2003		
	Tot. Tested	Tot. Positive	% Positive	Tot. Tested	Tot. Positive	% Positive
<b>SOURCE OF TEST</b>						
1. Non STD Clinics	59,555	3,050	5.12%	64,203	3,396	5.29%
(a) Family Planning	48,057	2,374	4.94%	48,326	2,442	5.05%
(b) Prenatal	7,741	424	5.48%	8,366	469	5.61%
(c) GYN	0	0	0.00%	0	0	0.00%
(d) Other	3,757	252	6.71%	7,511	485	6.46%
2. Private Physician	1,795	173	9.64%	3,941	266	6.75%
3. Student Health Center	0	0	0.00%	0	0	0.00%
4. Youth Detention	0	0	0.00%	0	0	0.00%
5. Jail/Corrections	1,156	91	7.87%	922	105	11.39%
6. Job Corps	0	0	0.00%	31	6	0.00%
7. Community Health	0	0	0.00%	0	0	0.00%
<b>Total Non-STD Clinics</b>	<b>62,506</b>	<b>3,314</b>	<b>5.30%</b>	<b>69,097</b>	<b>3,773</b>	<b>5.46%</b>
8. STD Clinics	18,986	2,625	13.83%	23,189	3,317	14.30%
<b>10. GRAND TOTAL</b>	<b>81,492</b>	<b>5,939</b>	<b>7.29%</b>	<b>92,286</b>	<b>7,090</b>	<b>7.68%</b>

**Virginia**  
**Chlamydia Testing Comparison**  
**2002 vs. 2003**

	2002		2003		%change
	Tot. Tested	% of Tot. Tested	Tot. Tested	% of Tot. Tested	
<b>SOURCE OF TEST</b>					
1. Non STD Clinics	59,555	73.08%	64,203	69.57%	7.8%
(a) Family Planning	48,057	58.97%	48,326	52.37%	0.6%
(b) Prenatal	7,741	9.50%	8,366	9.07%	8.1%
(c) GYN	0	0.00%	0	0.00%	0.0%
(d) Other	3,757	4.61%	7,511	8.14%	99.9%
2. Private Physician	1,795	2.20%	3,941	4.27%	119.6%
3. Student Health Center	0	0.00%	0	0.00%	0.0%
4. Youth Detention	0	0.00%	0	0.00%	0.0%
5. Jail/Corrections	1,156	1.42%	922	1.00%	-20.2%
6. Job Corps	0	0.00%	31	0.03%	0.0%
7. Community Health	0	0.00%	0	0.00%	0.0%
<b>Total Non-STD Clinics</b>	<b>62,506</b>	<b>76.70%</b>	<b>69,097</b>	<b>74.87%</b>	<b>10.5%</b>
8. STD Clinics	18,986	23.30%	23,189	25.13%	22.1%
<b>10. GRAND TOTAL</b>	<b>81,492</b>	<b>100.00%</b>	<b>92,286</b>	<b>100.00%</b>	<b>13.2%</b>

**Virginia**  
**Results of Public FEMALE Gonorrhea Screening Cultures**

Calendar Years  
 1981 - 2003

Calendar Year	Number Tested	Number Positive	Percent Positive
1981	223,309	9,131	4.1%
1982	231,667	7,932	3.4%
1983	225,927	7,864	3.5%
1984	223,779	7,606	3.4%
1985	217,091	7,484	3.4%
1986	222,097	7,709	3.5%
1987	205,690	5,285	2.6%
1988	195,028	5,377	2.8%
1989	187,662	5,507	2.9%
1990	185,652	4,974	2.7%
1991	168,496	5,109	3.0%
1992	174,548	4,029	2.3%
1993	169,733	5,240	3.1%
1994	172,644	4,612	2.7%
1995	138,675	2,770	2.0%
1996	128,137	2,032	1.6%
1997	116,357	2,130	1.8%
1998	109,760	2,153	2.0%
1999	115,354	2,050	1.8%
2000	107,985	2,519	2.3%
2001	110,111	2,277	2.1%
2002	101,269	2,229	2.2%
2003	109,372	2,035	1.9%

**Virginia**  
**Comparison of Civilian FEMALE Gonorrhea Morbidity**  
**to Positive Public FEMALE Screening Cultures**

Calendar Years  
 1980 - 2003

Calendar Year	Gonorrhea Cases	Positive Gonorrhea Screening Cultures
1980	10,825	11,058
1981	10,249	9,131
1982	9,384	7,932
1983	9,044	7,864
1984	8,446	7,606
1985	7,968	7,484
1986	8,344	7,709
1987	6,257	5,285
1988	6,312	5,377
1989	6,561	5,507
1990	7,083	4,974
1991	6,995	5,109
1992	6,744	4,029
1993	5,015	5,240
1994	6,025	4,612
1995	4,909	2,770
1996	4,502	2,032
1997	4,250	2,130
1998	4,523	2,153
1999	4,538	2,050
2000	4,857	2,519
2001	5,481	2,277
2002	5,445	2,229
2003	4,812	2,035

**Virginia**  
**Gonorrhea Culture Test Results of Females**

	2002			2003			Differences					
	No.Test	No. Neg	No. Pos	No.Test	No. Neg	No. Pos	Tested		Negative		Positive	
							no.	% change	no.	% change	no.	% change
HD Non STD	69,419	68,705	714	75,795	75,075	720	6,376	9.2%	6,370	9.3%	6	0.8%
Family Planning	56,657	56,033	624	57,689	57,115	574	1,032	1.8%	1,082	1.9%	-50	-8.0%
Prenatal	9,922	9,867	55	11,770	11,710	60	1,848	18.6%	1,843	18.7%	5	9.1%
Cancer Detection	24	24	0	0	0	0	-24	-100.0%	-24	-100.0%	0	0.0%
Combinations	2,816	2,781	35	6,336	6,250	86	3,520	125.0%	3,469	124.7%	51	145.7%
Public\Private Hosp-OutPat	6,672	6,444	228	6,145	5,964	181	-527	-7.9%	-480	-7.4%	-47	-20.6%
Family Planning	34	17	17	157	157	0	123	361.8%	140	823.5%	-17	-100.0%
Prenatal	2,252	2,223	29	1,905	1,901	4	-347	-15.4%	-322	-14.5%	-25	-86.2%
Cancer Detection	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Combinations	4,386	4,204	182	4,083	3,906	177	-303	-6.9%	-298	-7.1%	-5	-2.7%
Public\Private Hosp-InPat	621	604	17	31	31	0	-590	-95.0%	-573	-94.9%	-17	-100.0%
Obstetric	275	275	0	0	0	0	-275	-100.0%	-275	-100.0%	0	0.0%
Gynecologic	2	2	0	29	29	0	27	1350.0%	27	1350.0%	0	0.0%
Combinations	344	327	17	2	2	0	-342	-99.4%	-325	-99.4%	-17	-100.0%
Community\Neigh Hlth Ctr	293	292	1	318	308	10	25	8.5%	16	5.5%	9	900.0%
Family Planning	80	80	0	86	86	0	6	7.5%	6	7.5%	0	0.0%
Prenatal	6	6	0	142	132	10	136	2266.7%	126	2100.0%	10 *	
Cancer Detection	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Combinations	207	206	1	90	90	0	-117	-56.5%	-116	-56.3%	-1	-100.0%
Private Physicians	234	233	1	3,329	3,289	40	3,095	1322.6%	3,056	1311.6%	39	3900.0%
Priv Fam Plan Groups	2,636	2,632	4	178	177	1	-2,458	-93.2%	-2,455	-93.3%	-3	-75.0%
Group Health Clinics	1,105	1,091	14	655	650	5	-450	-40.7%	-441	-40.4%	-9	-64.3%
Student Health Ctrs	2,034	2,000	34	1,342	1,313	29	-692	-34.0%	-687	-34.4%	-5	-14.7%
Manpower	423	414	9	110	109	1	-313	-74.0%	-305	-73.7%	-8	-88.9%
Industrial Screen	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Military /Dependents	4	4	0	0	0	0	-4	-100.0%	-4	-100.0%	0	0.0%
Correction Or Det Ctrs	150	145	5	111	106	5	-39	-26.0%	-39	-26.9%	0	0.0%
Not Specified	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
TOTAL NON-STD CLINICS	83,591	82,564	1,027	88,014	87,022	992	4,423	5.3%	4,458	5.4%	-35	-3.4%
STD Clinics	19,907	18,705	1,202	21,358	20,315	1,043	1,451	7.3%	1,610	8.6%	-159	-13.2%
Contacts to GC	391	255	136	228	160	68	-163	-41.7%	-95	-37.3%	-68	-50.0%
Syphilis:Conta/Clus/Reac	1	0	1	0	0	0	-1	-100.0%	0	0.0%	-1	-100.0%
Other	19,515	18,450	1,065	21,130	20,155	975	1,615	8.3%	1,705	9.2%	-90	-8.5%
<b>GRAND TOTAL</b>	<b>103,498</b>	<b>101,269</b>	<b>2,229</b>	<b>109,372</b>	<b>107,337</b>	<b>2,035</b>	<b>5,874</b>	<b>5.7%</b>	<b>6,068</b>	<b>6.0%</b>	<b>-194</b>	<b>-8.7%</b>
Female Pos. GC Culture			5,445			4,812					-633	-11.6%

\*Increase/no change from zero.

**HIV Testing in Virginia  
by CLINIC TYPE AND YEAR**

CLINICS	1986			1987			1988			1989		
	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.
PEDIATRIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
% Change												
BLOOD TRANSFUSION	0	0	0.0%	565	3	0.5%	240	2	0.8%	136	0	0.0%
% Change							-57.5%			-43.3%		
STD	1,239	95	7.7%	13,520	384	2.8%	16,029	379	2.4%	16,251	289	1.8%
% Change				991.2%			18.6%			1.4%		
T.B. CLINIC	0	0	0.0%	126	4	3.2%	32	2	6.3%	47	0	0.0%
% Change							-74.6%			46.9%		
MATERNITY	116	0	0.0%	210	3	1.4%	1,571	4	0.3%	2,561	11	0.4%
% Change				81.0%			648.1%			63.0%		
DRUG TREATMENT	2	0	0.0%	74	6	8.1%	275	9	3.3%	476	15	3.2%
% Change				3600.0%			271.6%			73.1%		
FAMILY PLANNING	204	2	1.0%	465	0	0.0%	2,914	9	0.3%	4,276	9	0.2%
% Change				127.9%			526.7%			46.7%		
ATS	808	107	13.2%	1,428	67	4.7%	1,452	90	6.2%	1,552	83	5.3%
% Change				76.7%			1.7%			6.9%		
Military												
% Change												
Private Medical Doctor												
% Change												
OTHER/UNKNOWN*	1,043	10	1.0%	2,283	101	4.4%	10,705	67	0.6%	13,547	108	0.8%
% Change				118.9%			368.9%			26.5%		
<b>TOTAL</b>	<b>3,412</b>	<b>214</b>	<b>6.3%</b>	<b>18,671</b>	<b>568</b>	<b>3.0%</b>	<b>33,218</b>	<b>562</b>	<b>1.7%</b>	<b>38,846</b>	<b>515</b>	<b>1.3%</b>
% Change				447.2%			77.9%			16.9%		

\*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report.

Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk.

**HIV Testing in Virginia  
by CLINIC TYPE AND YEAR**

CLINICS	1990			1991			1992			1,993		
	Tested	Pos.	% Pos.									
PEDIATRIC	13	0	0.0%	9	0	0.0%	1	0	0.0%			
% Change				-30.8%			-88.9%					
BLOOD TRANSFUSION	101	0	0.0%	94	2	2.1%	16	0	0.0%			
% Change	-25.7%			-6.9%			-83.0%					
STD	21,474	367	1.7%	28,459	422	1.7%	31,840	387	1.4%	30,816	309	1.0%
% Change	32.1%			32.5%			11.9%			-3.2%		
T.B. CLINIC	355	0	0.0%	86	0	0.0%	471	4	0.8%	748	8	1.1%
% Change	655.3%			-75.8%			447.7%			58.8%		
MATERNITY	3,517	11	0.3%	4,703	13	0.3%	8,125	17	0.2%	11,460	18	0.2%
% Change	37.3%			33.7%			72.8%			41.0%		
DRUG TREATMENT	776	23	3.0%	1,090	35	2.8%	1,046	24	1.4%	976	12	1.2%
% Change	63.0%			40.5%			-4.0%			-6.7%		
FAMILY PLANNING	7,250	14	0.2%	11,455	26	0.2%	24,917	37	0.1%	28,265	29	0.1%
% Change	69.6%			58.0%			117.5%			13.4%		
ATS	4,415	167	3.8%	6,244	121	1.9%	10,393	149	1.4%	9,620	106	1.1%
% Change	2			41.4%			66.4%			-7.4%		
Military										52	0	0.0%
% Change												
Private Medical Doctor										43	0	0
% Change												
OTHER/UNKNOWN*	21,441	100	0.5%	20,815	176	1.2%	10,371	110	1.1%	11,223	220	2.0%
% Change	58.3%			-2.9%			-50.2%			8.2%		
<b>TOTAL</b>	<b>59,342</b>	<b>682</b>	<b>1.1%</b>	<b>72,955</b>	<b>795</b>	<b>1.1%</b>	<b>87,180</b>	<b>728</b>	<b>0.8%</b>	<b>93,203</b>	<b>702</b>	<b>0.8%</b>
% Change	52.8%			23.0%			19.4%			6.9%		

\*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report.

Positives represent all positive tests, new and repeat.

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**HIV Testing in Virginia  
by CLINIC TYPE AND YEAR**

CLINICS	Tested	1994 Pos.	% Pos.	Tested	1995 Pos.	% Pos.	Tested	1996 Pos.	% Pos.	Tested	1997 Pos.	% Pos.
<i>PEDIATRIC</i>												
% Change												
<i>BLOOD TRANSFUSION</i>												
% Change												
STD	29,542	256	0.9%	28,156	191	0.7%	29,232	237	0.8%	30,636	216	0.7%
% Change	-4.1%			-4.7%			3.8%			3.7%		
T.B. CLINIC	706	4	0.6%	806	3	0.4%	857	3	0.4%	735	3	0.4%
% Change	-5.6%			14.2%			6.3%			4.1%		
MATERNITY	9,998	16	0.2%	8,327	14	0.2%	8,017	16	0.2%	7,590	9	0.1%
% Change	-12.8%			-16.7%			-3.7%			-24.1%		
DRUG TREATMENT	907	16	1.8%	913	7	0.8%	1,190	4	0.3%	1,184	8	0.7%
% Change	-7.1%			0.7%			30.3%			30.5%		
FAMILY PLANNING	27,126	21	0.1%	24,419	15	0.1%	24,546	14	0.1%	22,921	11	0.0%
% Change	-4.0%			-10.0%			0.5%			-15.5%		
ATS	8,629	100	1.2%	8,458	90	1.1%	7,942	76	1.0%	6,169	77	1.2%
% Change	-10.3%			-2.0%			-6.1%			-28.5%		
Military	28	0	0.0%	32	0	0.0%	25	0	0.0%	3	0	0.0%
% Change	-46.2%			14.3%			-21.9%			-89.3%		
Private Medical Doctor	56	1	1.8%	80	0	0.0%	46	0	0.0%	7	0	0.0%
% Change	30.2%			42.9%			-42.5%			-87.5%		
OTHER/UNKNOWN*	9,752	151	1.5%	12,134	199	1.6%	11,775	155	1.3%	6,526	99	1.5%
% Change	-13.1%			24.4%			-3.0%			-33.1%		
<b>TOTAL</b>	<b>86,744</b>	<b>565</b>	<b>0.7%</b>	<b>83,325</b>	<b>519</b>	<b>0.6%</b>	<b>83,630</b>	<b>505</b>	<b>0.6%</b>	<b>75,771</b>	<b>423</b>	<b>0.6%</b>
% Change	-6.9%			-3.9%			0.4%			-12.6%		

\*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report.

Positives represent all positive tests, new and repeat.

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## HIV Testing in Virginia by CLINIC TYPE AND YEAR

CLINICS	1998			1999			2000			2001		
	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.
<i>PEDIATRIC</i>												
<i>% Change</i>												
<i>BLOOD TRANSFUSION</i>												
<i>% Change</i>												
STD	34,609	308	0.9%	31,559	257	0.8%	33,061	279	0.8%	33,357	264	0.8%
% Change	13.0%			-8.8%			4.8%			0.9%		
T.B. CLINIC	766	4	0.5%	632	4	0.6%	663	3	0.5%	668	3	0.4%
% Change	4.2%			-17.5%			4.9%			0.7%		
MATERNITY	7,821	11	0.1%	7,512	12	0.2%	8,400	13	0.2%	8,606	5	0.1%
% Change	3.0%			-4.0%			11.8%			2.4%		
DRUG TREATMENT	1,017	11	1.1%	867	3	0.3%	886	11	1.2%	863	17	2.0%
% Change	-14.1%			-14.7%			2.2%			2.7%		
FAMILY PLANNING	24,516	11	0.0%	23,029	12	0.1%	23,121	11	0.0%	24,128	16	0.1%
% Change	7.0%			-6.1%			0.4%			4.2%		
ATS	5,811	52	0.9%	4,449	64	1.4%	3,893	59	1.5%	3,556	64	1.8%
% Change	-5.8%			-23.4%			-12.5%			-9.5%		
Military	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
% Change	-100.0%			0.0%			0.0%			0.0%		
Private Medical Doctor	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
% Change	-100.0%			0.0%			0.0%			0.0%		
OTHER/UNKNOWN*	6,434	72	1.1%	5,852	78	1.3%	5,554	56	1.0%	6,945	67	1.0%
% Change	-1.4%			-9.0%			-5.1%			20.0%		
	80,974	469	0.6%	73,900	430	0.6%	75,578	432	0.6%	78,123	436	0.6%
		6.9%		-8.7%			2.3%			3.4%		

\*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report.

Positives represent all positive tests, new and repeat.

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**HIV Testing in Virginia  
by CLINIC TYPE AND YEAR**

CLINICS	2002			2003			Total Tested	Total Pos.	% Pos.
	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.			
PEDIATRIC							23	0	0.0%
% Change									
BLOOD TRANSFUSION							1,152	7	0.6%
% Change									
STD	28,737	165	0.6%	29,079	237	0.8%	403,603	4,562	1.1%
% Change	-16.1%			1.2%					
T.B. CLINIC	702	3	0.4%	913	1	0.1%	7,910	43	0.5%
% Change	4.8%			23.1%					
MATERNITY	5,047	4	0.1%	5,280	6	0.1%	92,665	169	0.2%
% Change	-70.5%			4.4%					
DRUG TREATMENT	1,187	20	1.7%	1,623	25	1.5%	13,305	221	1.7%
% Change	27.3%			26.9%					
FAMILY PLANNING	22,953	15	0.1%	22,688	6	0.0%	272,144	231	0.1%
% Change	-5.1%			-1.2%					
ATS	3,001	41	1.4%	2,633	43	1.6%	80,728	1,415	1.8%
% Change	-18.5%			-14.0%					
Military	0	0	0.0%	0	0	0.0%	137	0	0.0%
% Change	0.0%			0.0%					
Private Medical Doctor	0	0	0.0%	0	0	0.0%	225	1	0.4%
% Change	0.0%			0.0%					
OTHER/UNKNOWN*	17,457	205	1.2%	18,539	205	1.1%	178,925	2,013	1.1%
% Change	60.2%			5.8%					
	79,084	453	0.6%	80,755	523	0.6%	1,050,817	8,662	0.8%
		1.2%		2.1%					

\*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report. Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under ris

# Epidemiology Rates & Indices

**Virginia**  
**Total Early Syphilis**  
**Epidemiology Rates and Indices Report**  
**Counseling and Partner Notification**

**2003**

	<b>Number</b>	<b>Percent</b>
Number of Patients Counseled	107	
Interviewed within 3 days	59	55.1%
Interviewed within 7 days	77	72.0%
Partners Named	114	
Partner Index	1.07	
Partners Examined	77	67.5%
Brought to treatment	13	16.9%
Preventively treated	30	39.0%
Not infected	18	23.4%
Previously treated	14	18.2%
Patients tested for HIV infection	46	59.7%
Number of new HIV infections	11	23.9%

**Virginia  
Priority Gonorrhea  
Epidemiology Rates and Indices Report  
Counseling and Partner Notification**

**2003**

	<b>Number</b>	<b>Percent</b>
Number of Patients Counseled	884	
Interviewed within 3 days	714	80.8%
Interviewed within 7 days	775	87.7%
Partners Named	472	
Partner Index	0.53	
Partners Examined	360	76.3%
Brought to treatment	177	49.2%
Preventively treated	101	28.1%
Not infected	7	1.9%
Previously treated	74	20.6%
Patients tested for HIV infection	352	97.8%
Number of new HIV infections	4	1.1%

**Virginia  
HIV Infection  
Epidemiology Rates and Indices Report  
Counseling and Partner Notification**

**2003**

	<b>Number</b>	<b>Percent</b>
Number of Patients Counseled	484	
Interviewed within 3 days	251	51.9%
Interviewed within 7 days	306	63.2%
Partners Named	355	
Partner Index	0.73	
Partners Counseled	355	100.0%
Partners Tested	291	82.0%
Partners Infected	109	37.5%
Previously Negative, Newly Infected	3	2.8%
Not Previously Tested, Newly Infected	32	29.4%
Previously Infected	74	67.9%

**Virginia**  
**AIDS**  
**Epidemiology Rates and Indices Report**  
**Counseling and Partner Notification**

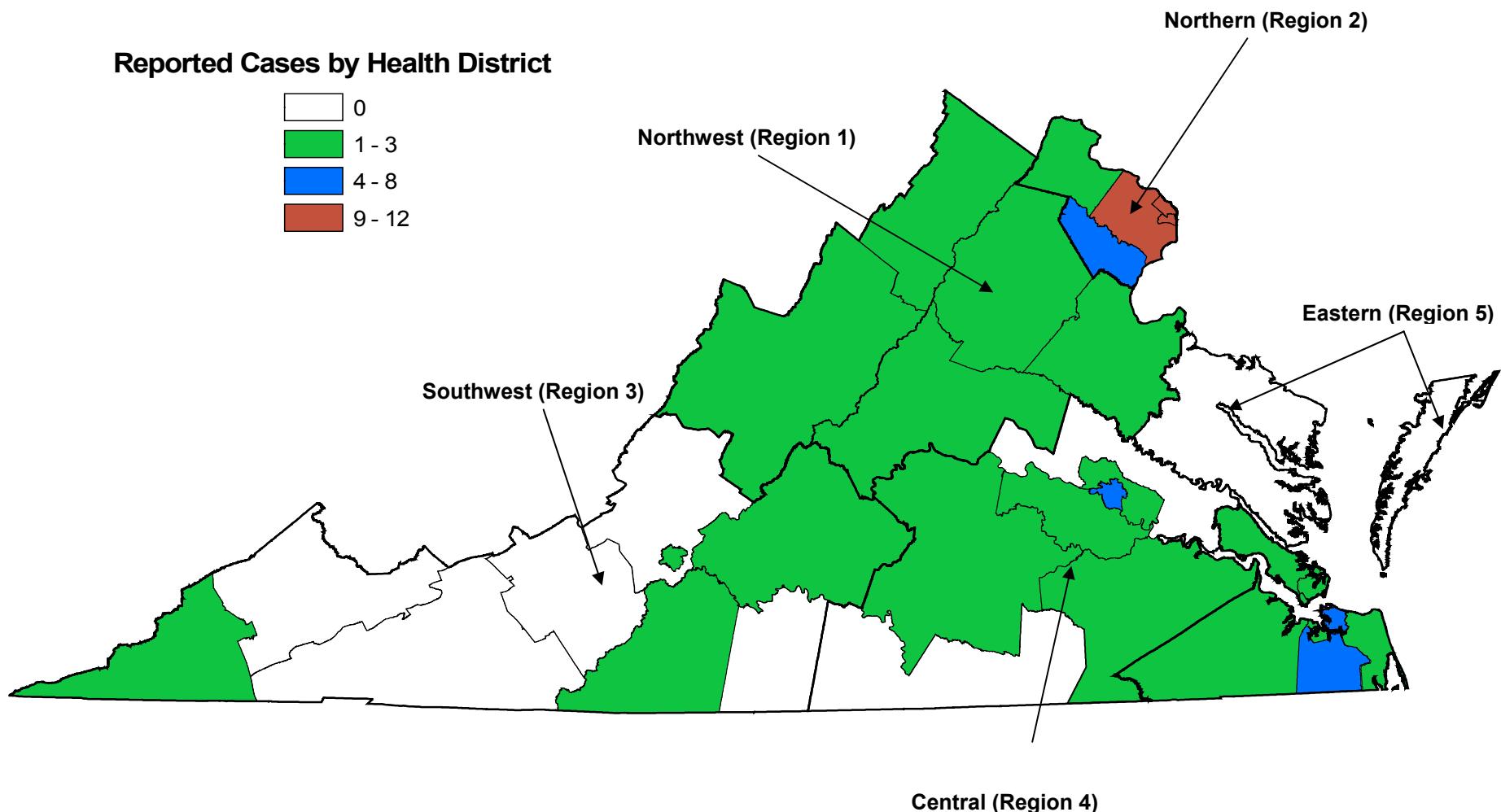
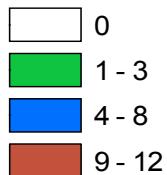
**2003**

	<b>Number</b>	<b>Percent</b>
Number of Patients Counseled	214	
Interviewed within 3 days	95	44.4%
Interviewed within 7 days	127	59.3%
Partners Named	107	
Partner Index	0.50	
Partners Counseled	91	85.0%
Partners Tested	84	92.3%
Partners Infected	39	46.4%
Previously Negative, Newly Infected	1	2.6%
Not Previously Tested, Newly Infected	7	17.9%
Previously Infected	31	79.5%

# Charts & Maps

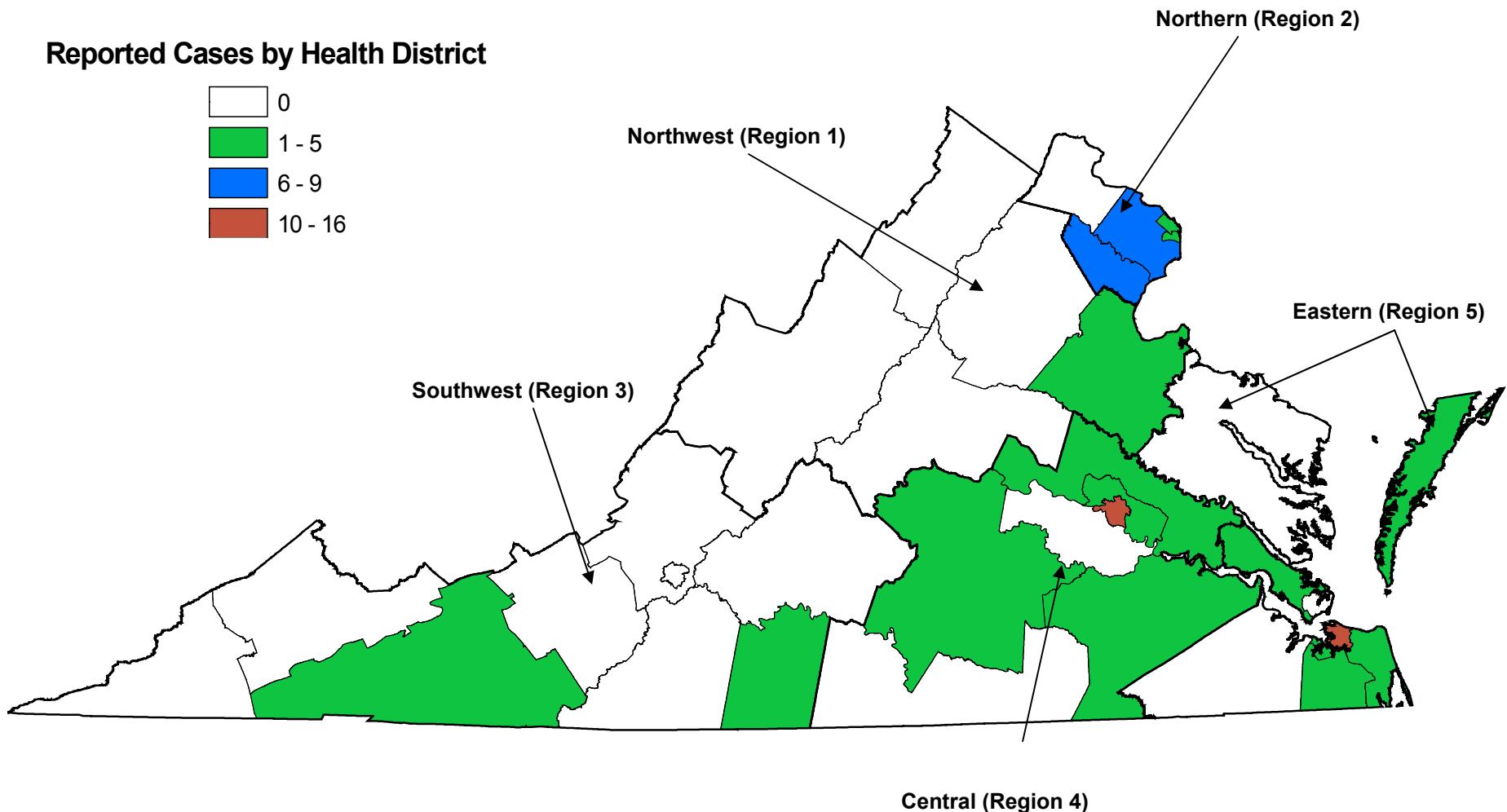
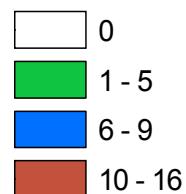
**Primary & Secondary Syphilis Cases in Virginia, 2003  
By REGION and DISTRICT**

**Reported Cases by Health District**

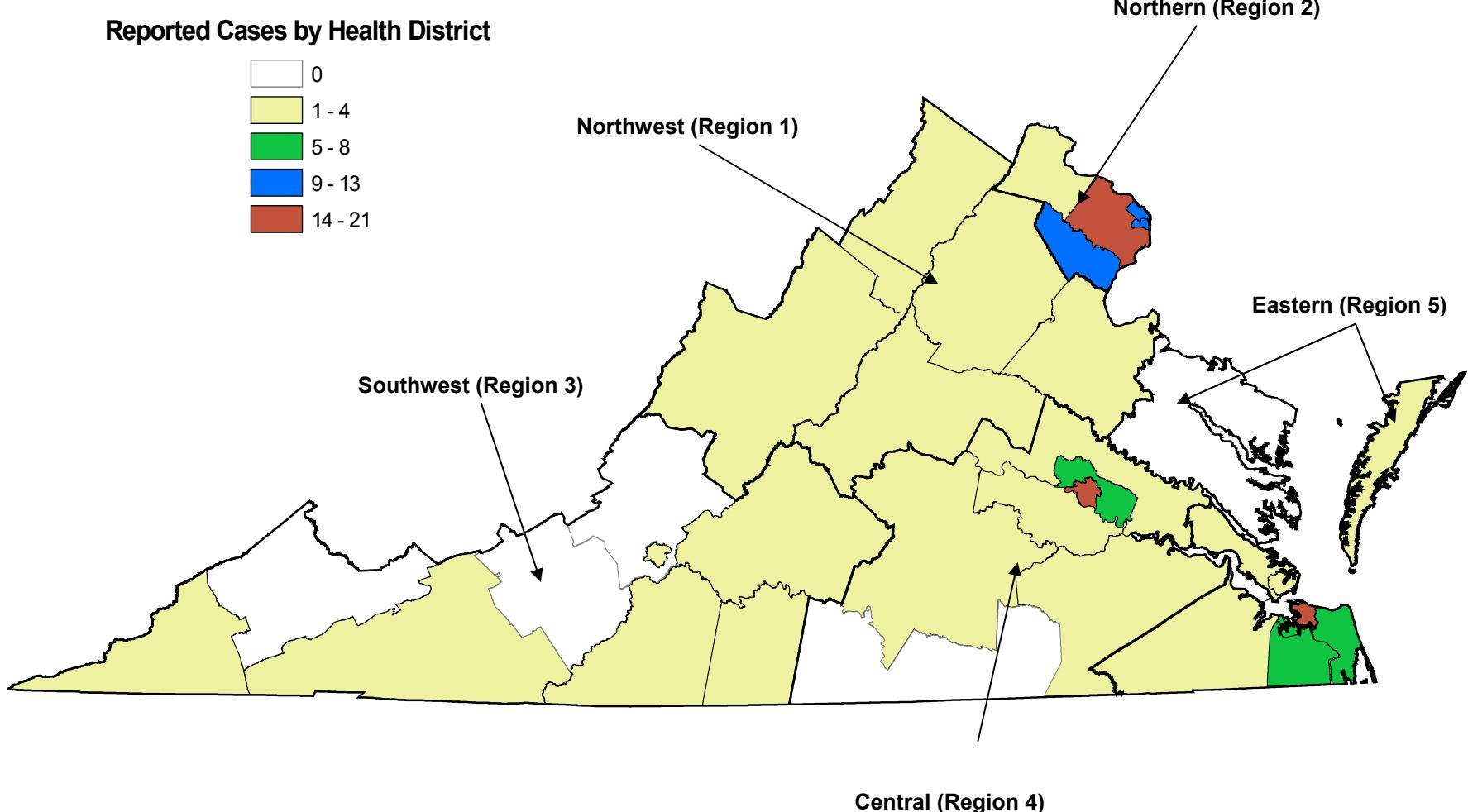


## Early Latent Syphilis Cases in Virginia, 2003 By REGION and DISTRICT

### Reported Cases by Health District



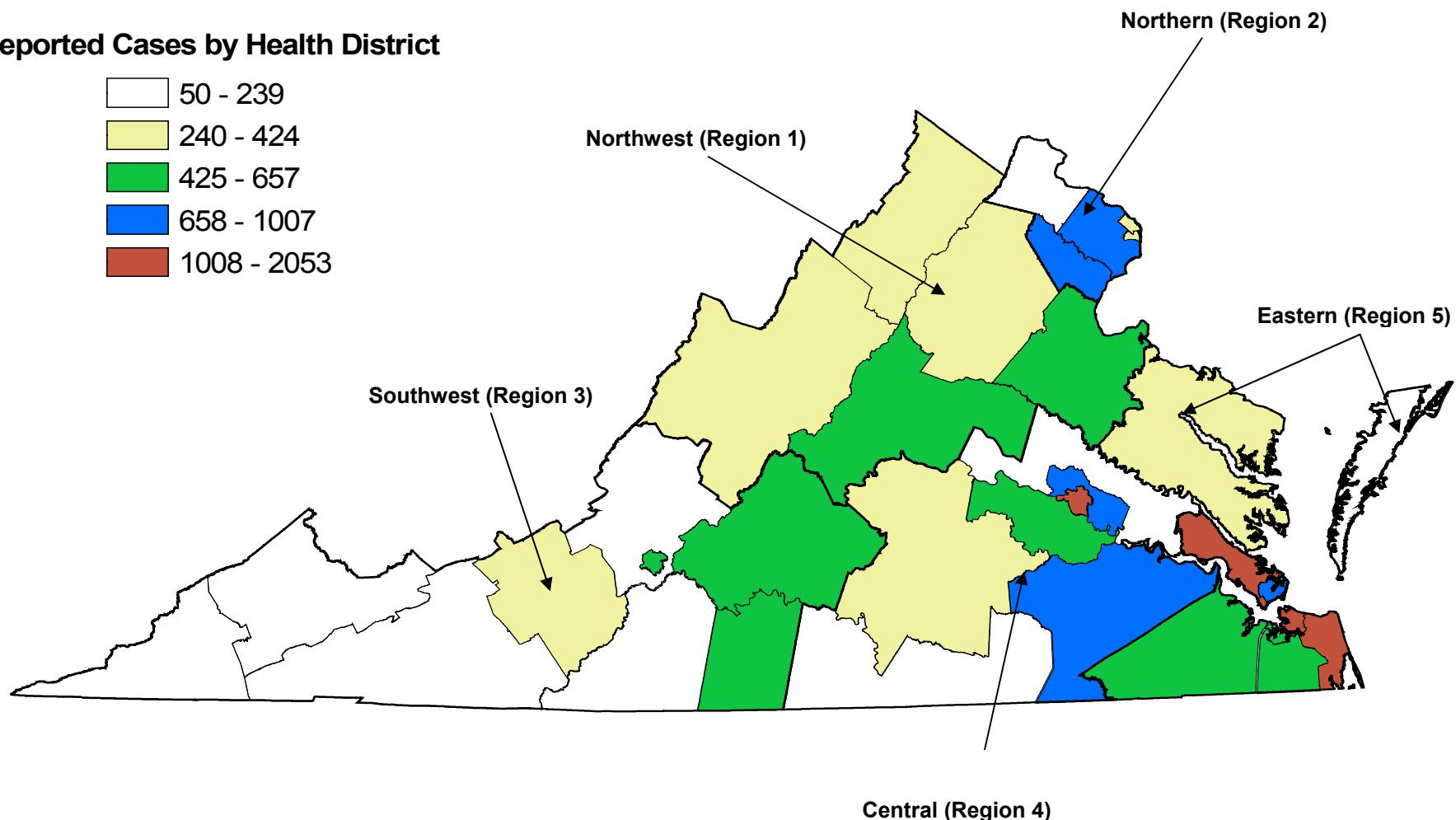
**Total Early Syphilis Cases in Virginia, 2003  
By REGION and DISTRICT**



## Chlamydia Cases in Virginia, 2003 By REGION and DISTRICT

### Reported Cases by Health District

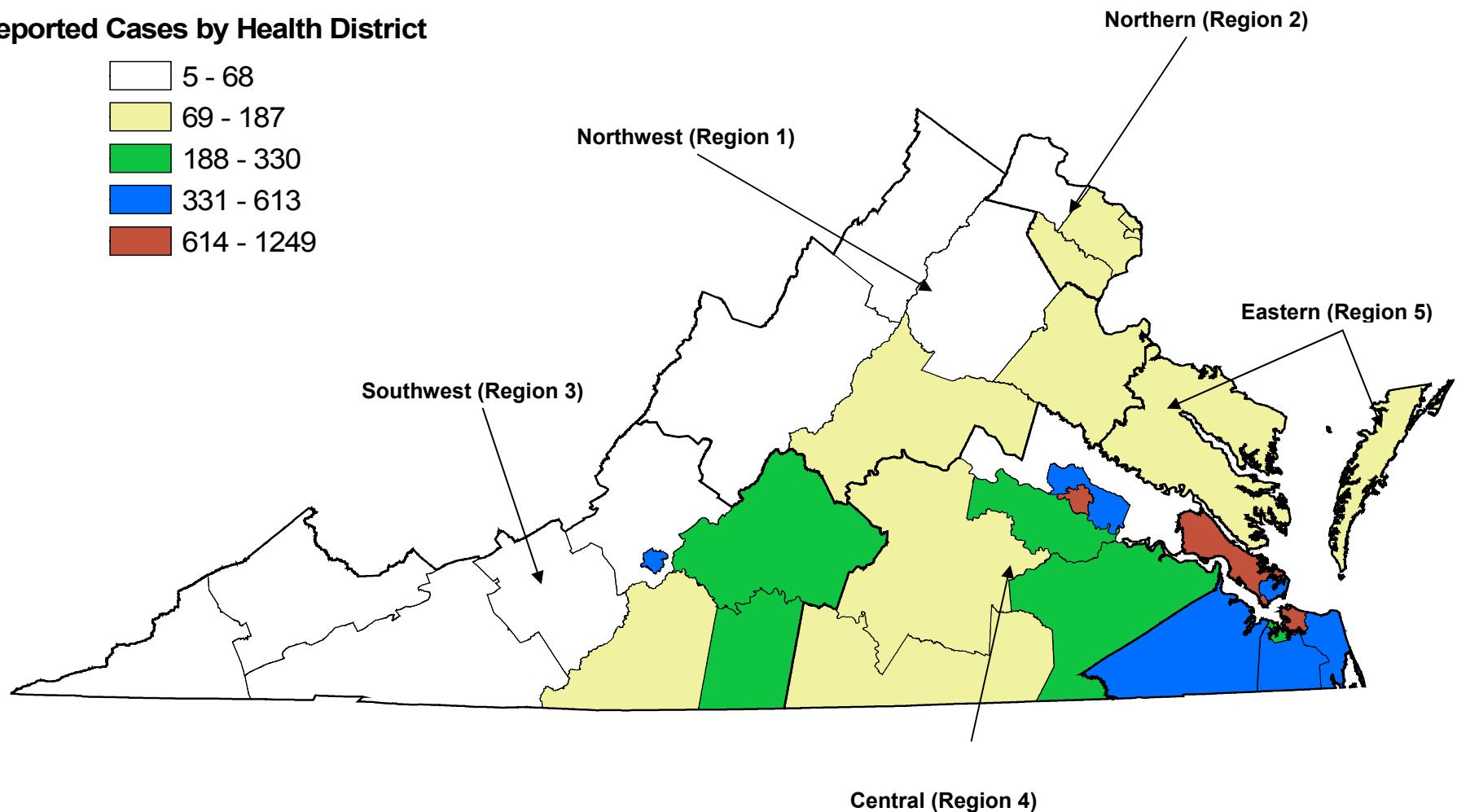
- [White Box] 50 - 239
- [Light Yellow Box] 240 - 424
- [Green Box] 425 - 657
- [Blue Box] 658 - 1007
- [Red Box] 1008 - 2053



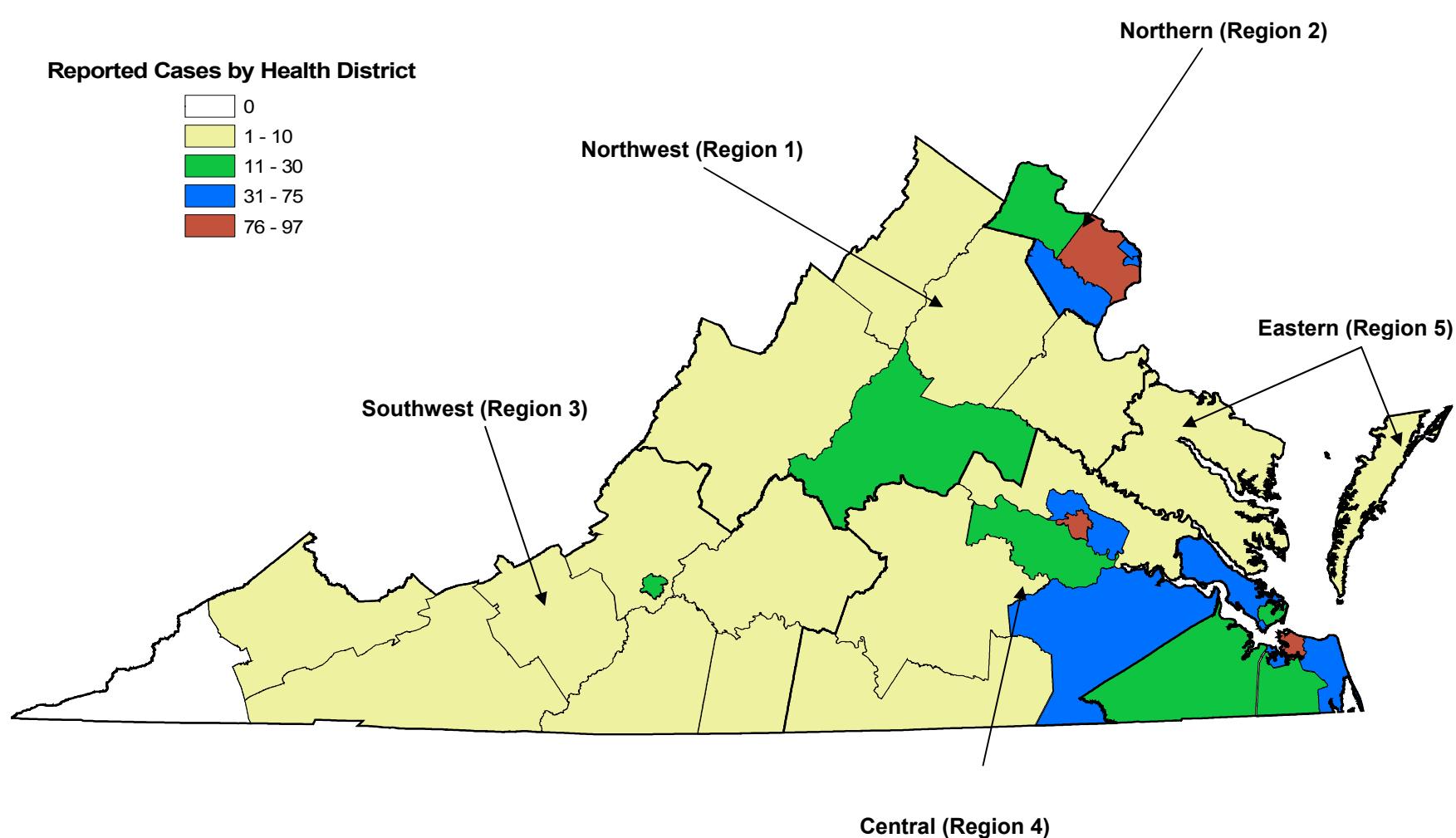
## Gonorrhea Cases in Virginia, 2003 By REGION and DISTRICT

### Reported Cases by Health District

- 5 - 68
- 69 - 187
- 188 - 330
- 331 - 613
- 614 - 1249



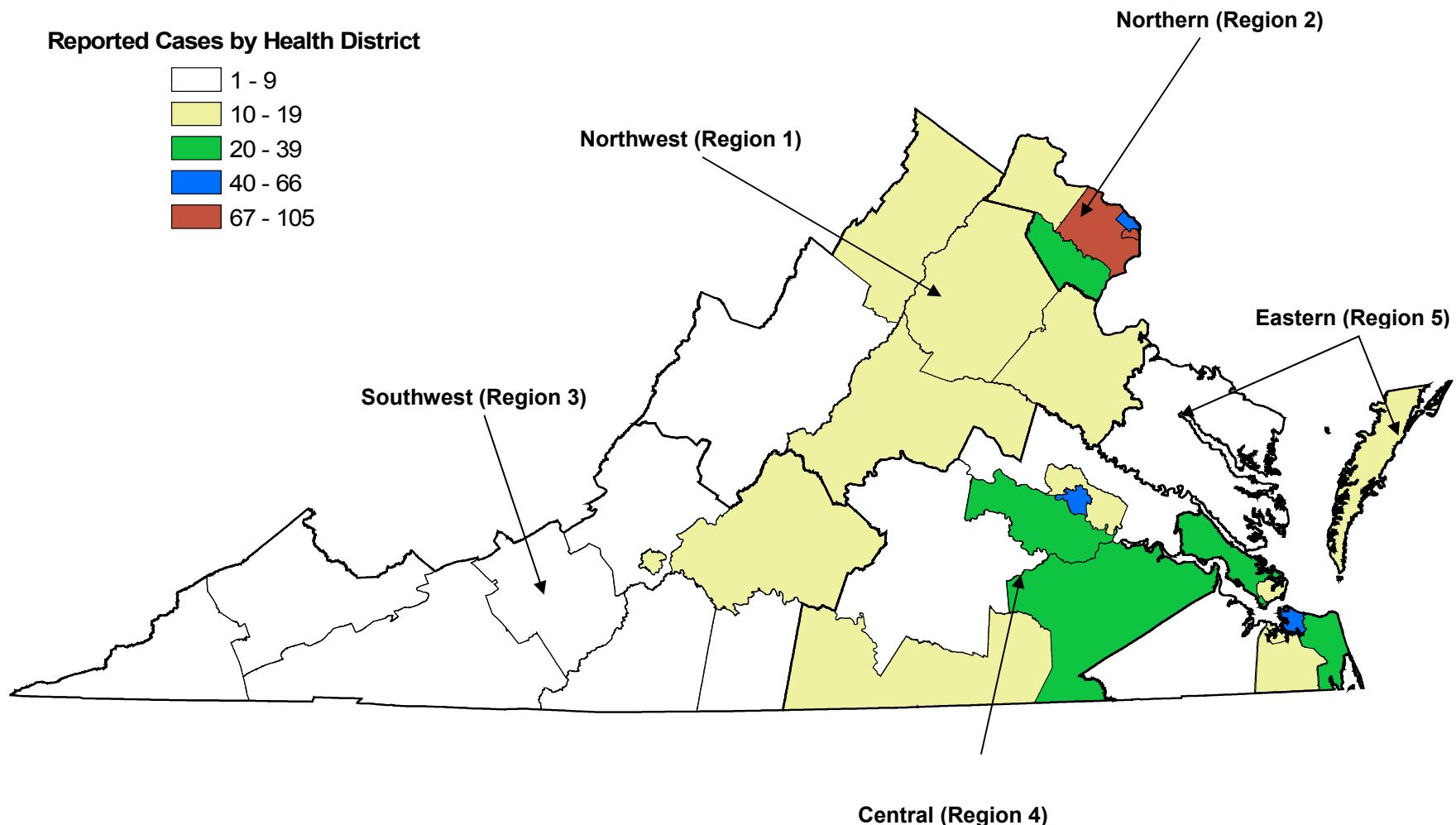
## HIV Cases in Virginia, 2003 By REGION and DISTRICT



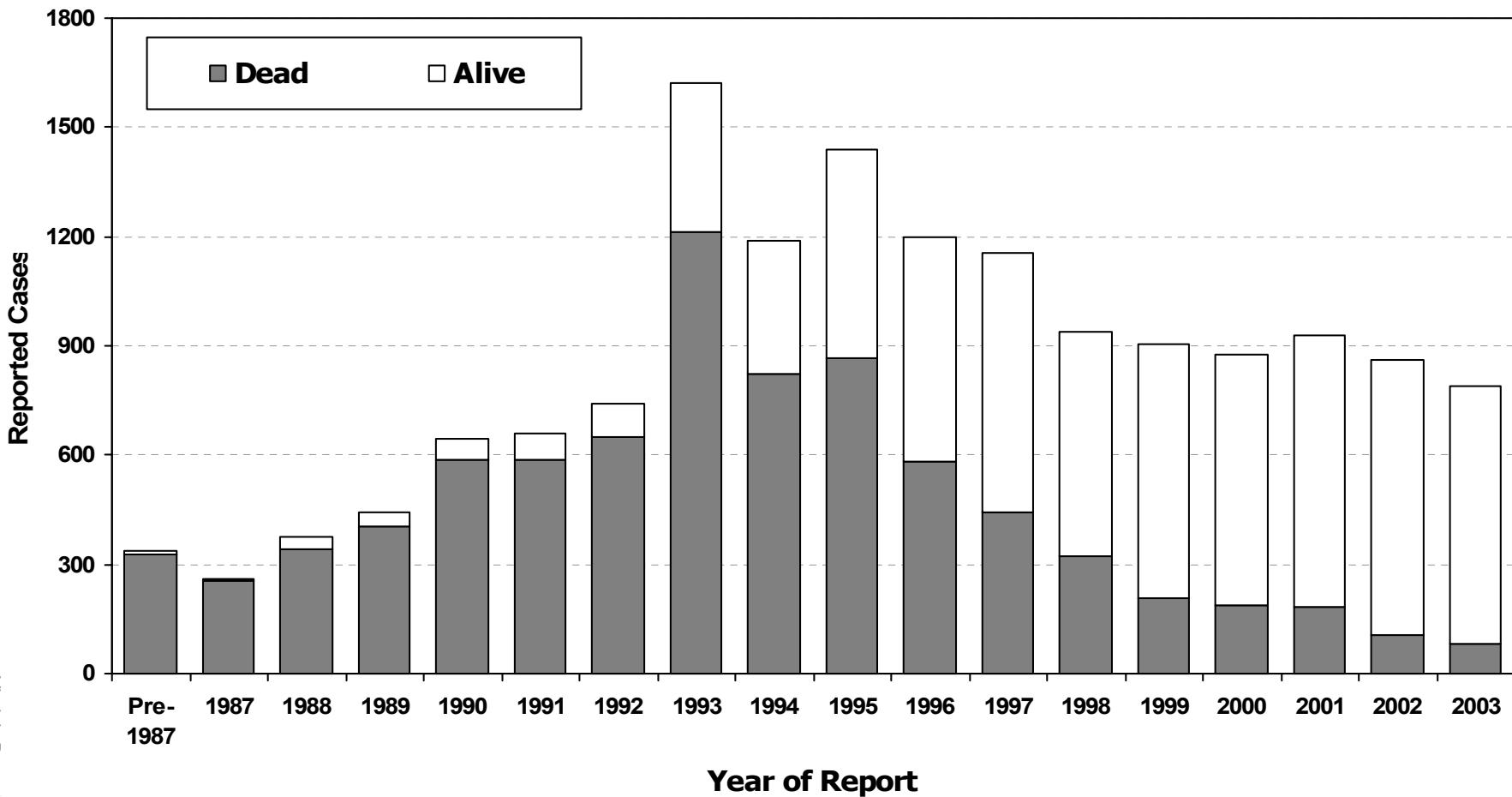
**AIDS Cases in Virginia, 2003  
By REGION and DISTRICT**

**Reported Cases by Health District**

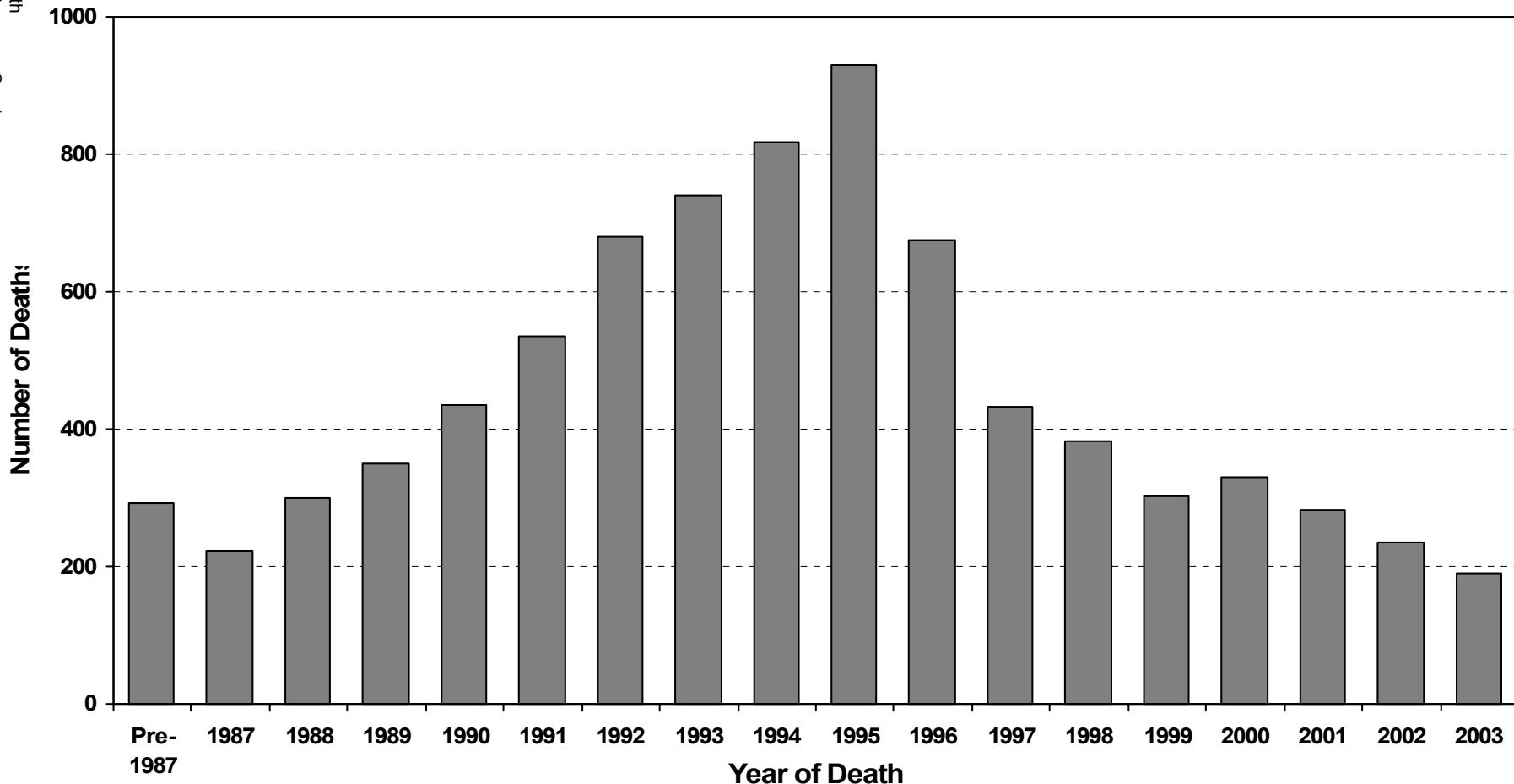
- [White square] 1 - 9
- [Light yellow square] 10 - 19
- [Green square] 20 - 39
- [Blue square] 40 - 66
- [Dark red square] 67 - 105



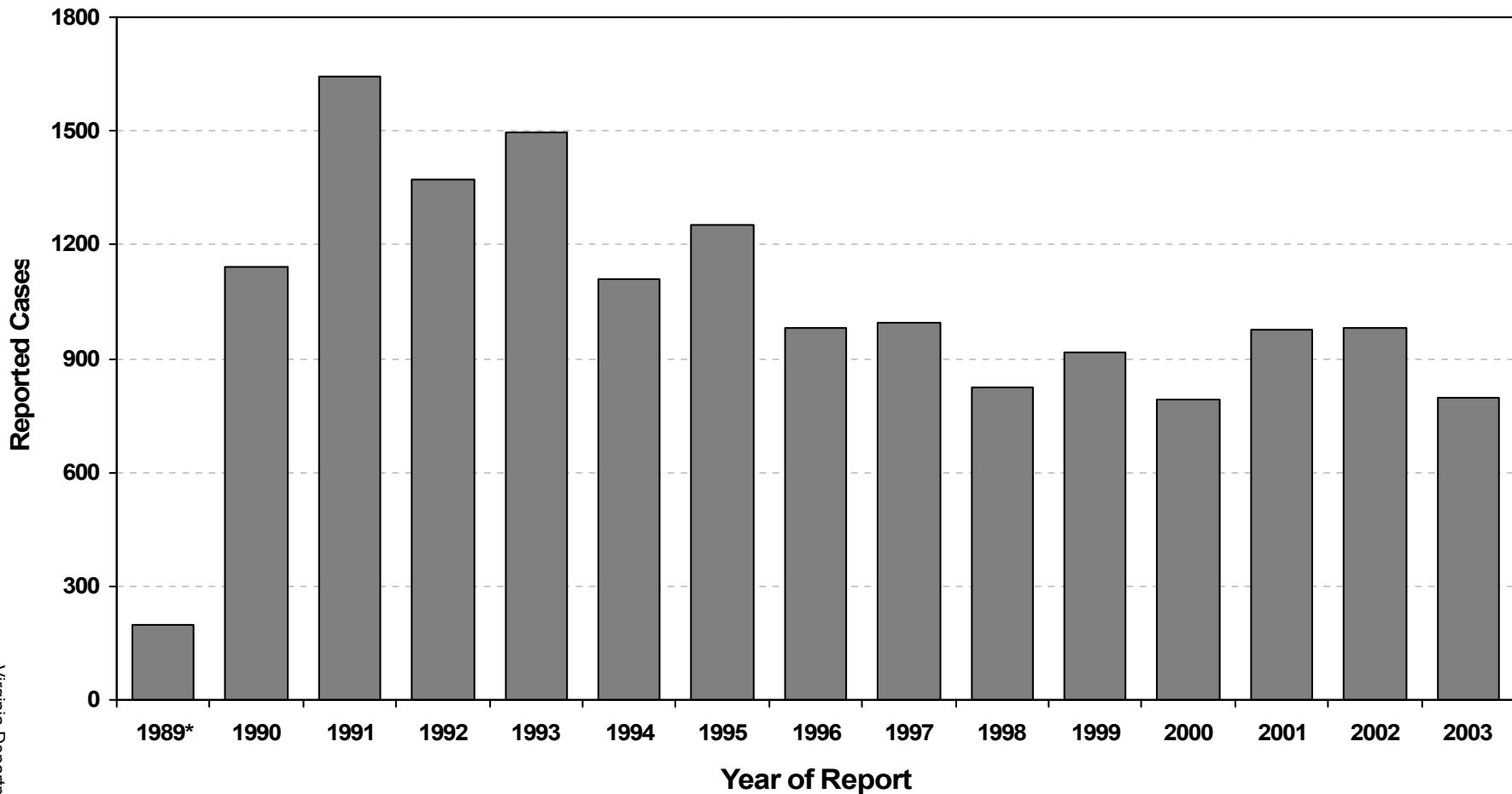
## Virginia AIDS Cases by YEAR OF REPORT and MORTALITY



## Virginia AIDS Deaths by YEAR of DEATH

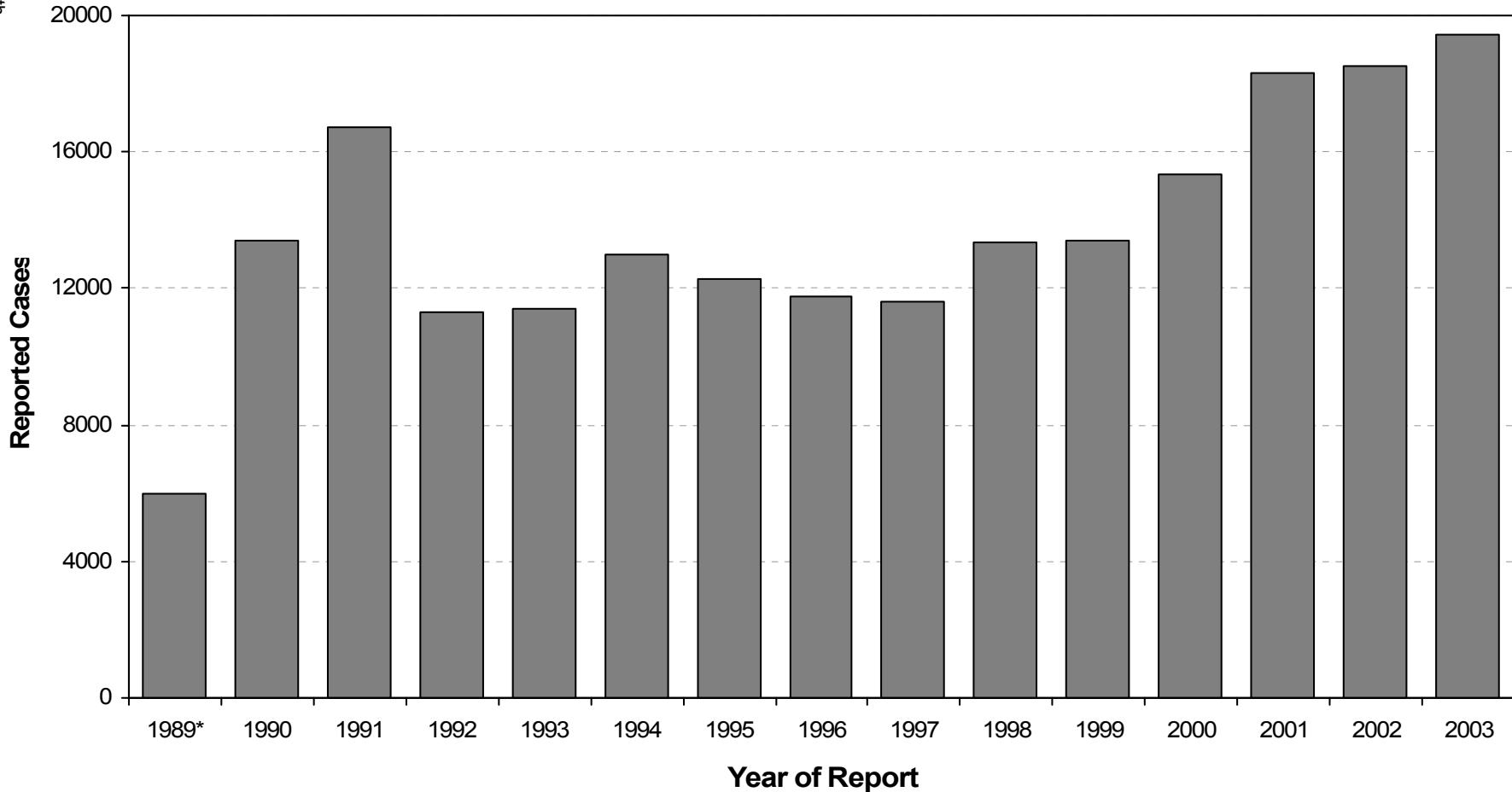


## Virginia HIV Cases By YEAR of REPORT



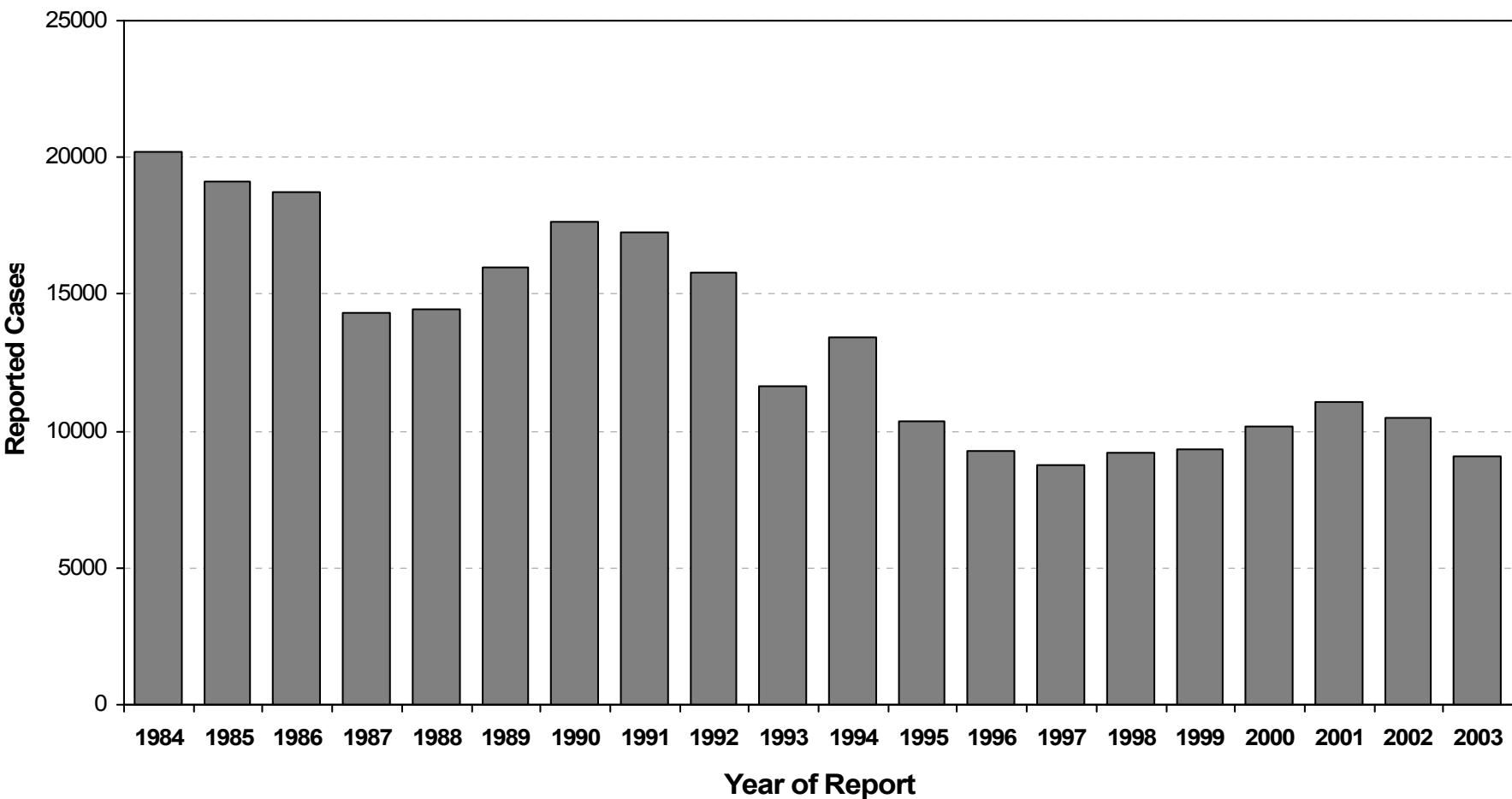
\*HIV became reportable in July, 1989

## Virginia Chlamydia Cases By Year of Report

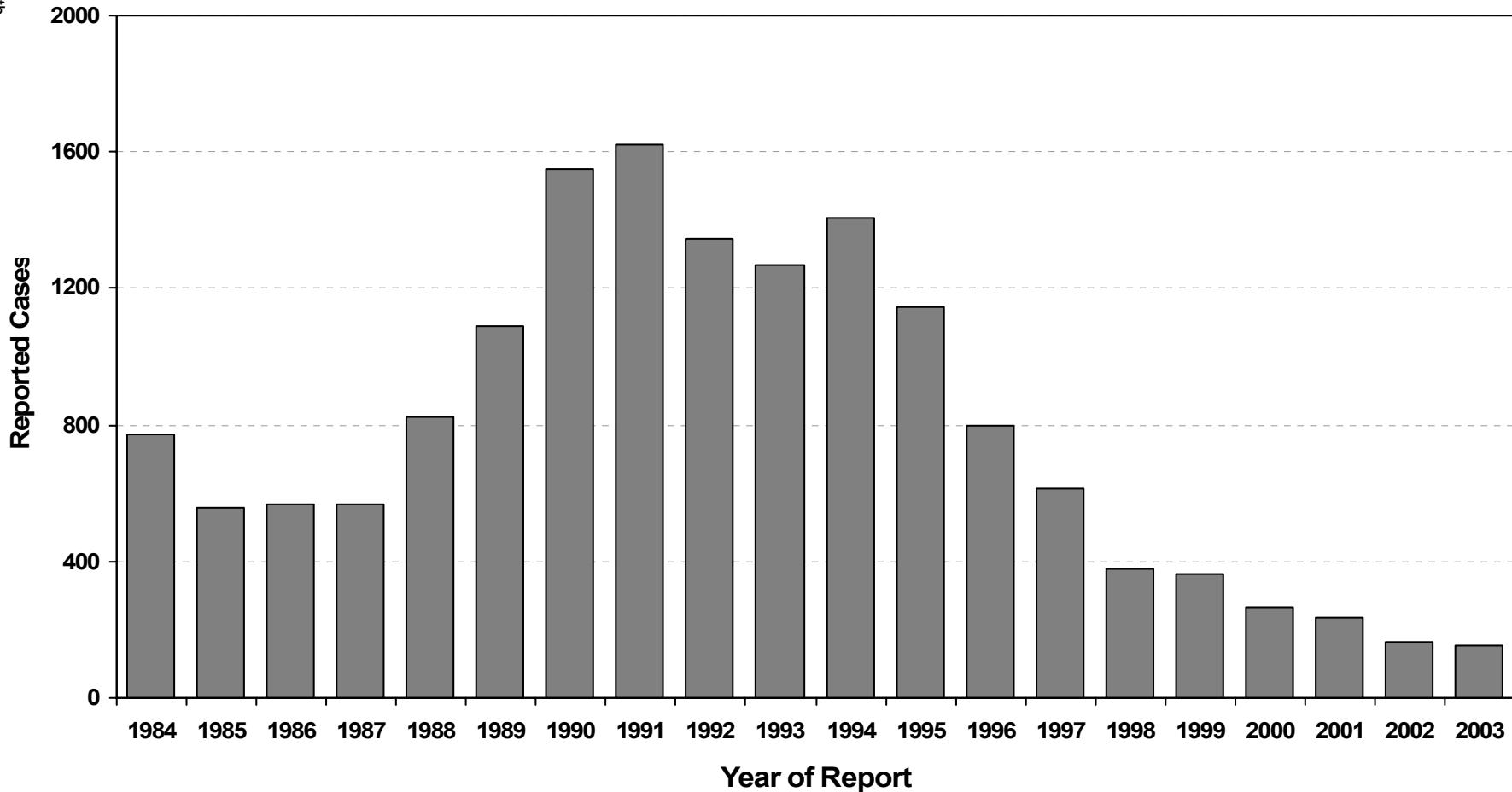


\*Chlamydia became reportable in July, 1989

## Virginia Gonorrhea Cases By Year of Report



## Virginia Total Early Syphilis Cases By YEAR of REPORT



Total Early Syphilis includes Primary, Secondary and Early Latent Syphilis.